

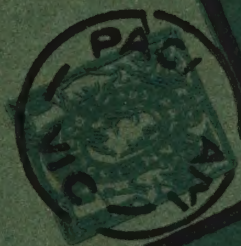
63.9
AUSTRALIA
1916-1917

1916-17 Manual



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41 Elizabeth St.
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Victoria Seed Warehouse
Est 1862

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A "GROWING" BUSINESS

In a very small and unpretentious way a Seed Store was opened in Melbourne in 1853, the staff consisting of a man and a boy. The name of this firm was Wm. Adamson, and during the next 36 years business was carried on in Elizabeth-street, Queen-street, and at Ludstone Chambers, Collins-street. A move was afterwards made to 474 Collins-street.

While in occupation there, the business was purchased by the late Messrs. Geo. Brunning and W. Woodmason, and the former's son, the late proprietor, Mr. F. Hamilton Brunning, became a member of the firm in 1889.

For a number of years, the destinies of the business had already been presided over by the late Mr. Thomas Purves, so well known in Melbourne business circles.

With the increase of settlement throughout the country, a greater demand began to spring up for agricultural seeds, and the growth of the cities and towns likewise led to gardens being established, thereby creating a greater necessity for Vegetable and Flower Seeds.

A move was made in 1900 to 64 Elizabeth-street, the firm's present premises, and the then spacious building was more than sufficient for the requirements of the seed business. It was decided, therefore, to extend the scope of operations by adding agricultural implements and horticultural sundries, and a separate department was created.

The business which, 63 years ago, found a man and a boy more than sufficient staff, at present has a total of over 60 on the pay roll.

To handle the vast volume of business now done, it has been necessary to departmentalise, and the whole establishment has been systematically organised into Flower and Vegetable Seed Department, Agricultural Seed Department, Orchard Requisites Department, Horticultural Sundries Department, Wholesale and Storekeepers' Order Department, a Correspondence Department, as well as a Special Advice Service Department.

Recognising that the Northern Areas must grow with the introduction of the irrigation scheme, and become centres of trade, especially for the seed business, in 1914 it was decided, in order to handle this particular business, to decentralise, and cash depots were established at Echuca and Rochester in the autumn of that year. A few months later depots were opened at Tongala and Shepparton. Even this has been found insufficient, and in March, 1916, a depot was opened at Bendigo, as Head Depot to control the Northern Districts.

These depots are under the control of Mr. Syd. Smith, the firm's Northern District representative. Thus systematically organised, the firm is able to give clients prompt attention, and is in a position to handle orders and serve their customers with promptness and satisfaction.

TELEPHONE No. 7663 Central (General Office and Sales Dept.)
(Managing Director's Office). Registered Cable Address—"Myosotis," Melbourne. A.B.C.
Code, 4th, 5th and 5th Improved Editions used. P.O. Box 857.

TELEPHONE No. 7664

Melbourne, Victoria,

1st April, 1916.



TO OUR CLIENTS.

ONCE again we have pleasure in presenting to the general public our Seed and Horticultural Manual for 1916-17. This book, although reduced in size, will be found equally as comprehensive as former issues. For over 64 years our "Incomparable Seeds" have been unequalled for reliability, quality, purity and all round excellence, and our aim has been to extend our business and retain our present clientele by giving them a prompt service and by supplying high quality goods at reasonable prices.

Having a specially trained staff, and the most up-to-date premises in the States, you will understand we can give your valued orders or enquiries prompt and accurate despatch. Kindly place your orders with us early, and thus save unavoidable delay and probably disappointment.

Our Special Correspondence Department is at your service for any enquiries you may wish to make, and we trust for a continuance of the confidence shown in us in the past. We hope to have the pleasure of filling your orders again this year.

We remain, yours faithfully,

F. H. BRUNNING PTY. LTD.,

THOMAS PURVES, Managing Director.

WHEN SENDING YOUR ORDERS, Please Note the following:—

NEW CUSTOMERS are requested to forward CASH with their orders, or otherwise give a reference to any well-known Melbourne firm as a guarantee of good faith.

ALL ORDERS should be written separately from general letters, or letters of enquiry, and your ADDRESS should be written in full; also nearest Station or Shipping Port to which you wish your goods consigned.

ALWAYS REMIT by Cheque (crossed), Bank Draft, Postal Note or Post Office Order. Exchange must be added to country cheques. For small amounts, Postage Stamps of any State will be accepted.

DISCOUNT of 2½ per cent. is allowed off all Vegetable and Flower Seed orders if paid for within One Month from date of invoice.

Note

Nothing is Guaranteed, as we send out only the best of Seeds, and spare no expense in procuring them from the most reliable sources, and take every possible care to protect our customers; but it must be borne in mind that we give no Warranty as to description, quality, or productiveness, and we accept no responsibility in regard to the crop, or failure of the crop, there being too many causes, known and unknown, which prevent good Seed from germinating, and it is only under these conditions that all Seeds are sold. If the Purchaser does not accept the Seeds on these terms, they must be returned at once.

THIS CATALOGUE CANCELS ALL PREVIOUS LISTS.
ALL CORRESPONDENCE should be addressed to the Proprietors.

F. H. BRUNNING PTY. LTD.

64 Elizabeth Street, Melbourne

Brunnings Collections of Incomparable Vegetable Seeds

For the Cottage,

The

2/6 Collection is delivered to
any part of Australasia,
POST FREE.

Villa, and Mansion The

5/- and 10/6 Collections are
sent POSTFREE in Victoria
only. The 21/- Collection is
sent FREE BY RAIL in Vic-
toria only.

NO ALTERATIONS WILL BE ALLOWED

The "City" Collection Price, 2/6 Post Free

Contains 13 Varieties. 1 Packet Each.

Beet, Red	Onion
Carrot	Parsley
Cabbage	Parsnip
Cauliflower	Radish
Cucumber	Tomato
Lettuce	Turnip

Vegetable Marrow.

The "Mansion" Collection Price, 21/-

DELIVERED FREE TO ANY RAILWAY
STATION IN VICTORIA.

Contains 42 Varieties.

Beet, Blood Red and Silver, $\frac{1}{2}$ oz. each.
Beans (Broad), 2 pints.
" (French), Canadian Wonder, 1 pint.
" (Butter Wax), 1 pint.
Brussels Sprouts, $\frac{1}{2}$ oz.
Cabbage, Early and Late, $\frac{1}{2}$ oz. each.
" (Savoy), Dwarf Green Curled, $\frac{1}{2}$ oz.
Capsicum, Long Red, 1 pkt.
Carrot, James' Scarlet Intermediate and
Early Short Horn, 1 pkt. each.
Cauliflower, Early and Late, $\frac{1}{4}$ oz. each.
Celery, $\frac{1}{2}$ oz.
Corn, Sweet, 1 pkt.
Cress, Extra Fine Curled, 1 oz.
Cucumber, Extra Choice Mixed, 1 pkt.
Kohl Rabi, $\frac{1}{2}$ oz.
Kale, Dwarf Green Curled, 1 pkt.
Lettuce, Cos and Cabbage Varieties, $\frac{1}{2}$ oz. ea.
Leek, London Flag, $\frac{1}{2}$ oz.
Melon (Rock), 1 pkt.
" (Water), 1 pkt.
Mustard, Finest White, 1 oz.
Onion, The Queen (White) and Brown
Spanish, 1 oz. each.
Parsley, Triple Curled, $\frac{1}{2}$ oz.
Parsnip, Hollow Crown, 2 ozs.
Peas, Early, Medium, and Late, 2 pints each.
Pumpkin, Turk's Cap, 1 pkt.
Radish, Long Scarlet and Mixed Turnip, 1
oz. each.
Spinach, Prickly or Round, 1 oz.
Squash, Early White Bush, 1 pkt.
Tomato, Dessert, 1 pkt.
Turnip, Early White Stone and Orange Jelly,
1 oz. each.
Vegetable Marrow, Early Long White, 1 pkt.

Contains 18 Varieties

Beet, Blood Red, $\frac{1}{2}$ oz.
Cabbage, Early or Late, $\frac{1}{4}$ oz.
Carrot, James' Scarlet Intermediate, 1 pkt.
Cauliflower, $\frac{1}{4}$ oz.
Cucumber, Extra Choice Mixed, 1 pkt.
Leek, London Flag, 1 pkt.
Lettuce (Cabbage), $\frac{1}{4}$ oz.
Melon (Rock), 1 pkt.
" (Water), 1 pkt.
Onion, Brown Spanish, $\frac{1}{2}$ oz.
Parsley, Triple Curled, 1 pkt.
Parsnip, Hollow Crown, $\frac{1}{2}$ oz.
Peas, Yorkshire Hero, 1 pint.
Radish, Mixed Turnip, $\frac{1}{2}$ oz.
Spinach, Prickly or Round, $\frac{1}{2}$ oz.
Turnip, Early White Stone, $\frac{1}{2}$ oz.
Tomato, 1 pkt.
Vegetable Marrow, Early Long White, 1 pkt.

The "Villa" Collection Price, 10/6 Post Free

Contains 26 Varieties.

Beet, Blood Red, 1 oz.
Beans (French), Canadian Wonder, 1 pint.
Cabbage, Early and Late, $\frac{1}{2}$ oz. each.
Carrot, James' Scarlet Intermediate, 1 pkt.
Cauliflower, $\frac{1}{4}$ oz.
Celery, $\frac{1}{4}$ oz.
Cress, Extra Fine Curled, 1 oz.
Cucumber, Extra Choice Mixed, 1 pkt.
Leek, $\frac{1}{2}$ oz.
Lettuce (Cabbage), $\frac{1}{2}$ oz.
Melon (Rock), 1 pkt.
" (Water), 1 pkt.
Mustard, Finest White, 1 oz.
Onion, Brown Spanish, 1 oz.
Parsley, Triple Curled, $\frac{1}{2}$ oz.
Parsnip, Hollow Crown, 1 oz.
Peas, Marrowfats, 1 pint.
Pumpkin, Turk's Cap, 1 pkt.
Radish, Mixed Turnip and Long Scarlet, 1 oz.
each.
Spinach, Prickly or Round, 1 oz.
Squash, 1 pkt.
Turnip, Early White Stone, 1 oz.
Tomato, 1 pkt.
Vegetable Marrow (Bush), 1 pkt.

SOW ONLY BRUNNING'S "INCOMPARABLE" SEEDS.

Monthly Calendar for the Vegetable Garden

Seeds are named in this Calendar which may be sown in each month from January to December under normal circumstances. The state of the weather may prevent sowing dates from being strictly adhered to, but, as regards this, our friends and patrons will, no doubt, use their own discretion.

JANUARY.

French Beans.	Cabbage.	Celery.	Parsley.
Beet.	Savoy Cabbage.	Kohl Rabi.	Parsnip.
Borecole.	Carrot.	Lettuce.	Radish.
Broccoli.	Cauliflower.	Onion.	Spinach.
Brussels Sprouts.	Cress.	Peas.	Turnip.
	Mustard.		

FEBRUARY.

French Beans.	Carrot.	Kohl Rabi.	Peas.
Borecole.	Cauliflower.	Leek.	Potatoes.
Broccoli.	Celery.	Lettuce.	Radish.
Brussels Sprouts.	Cress & Mustard.	Parsley.	Spinach.
Cabbage.	Endive.	Parsnip.	Turnip & Swedes.
Savoy Cabbage.			

MARCH.

Broad Beans.	Savoy Cabbage.	Kohl Rabi.	Parsnip.
Broccoli.	Celery.	Lettuce.	Peas.
Cabbage.	Cress & Mustard	Onion.	Radish.
Cauliflower.	Endive.	Parsley.	Spinach.
			Turnip & Swedes.

APRIL.

Asparagus.	Cress.	Onion.	Radish.
Broad Beans.	Mustard.	Peas.	Tree Onion
Cabbage.	Endive.	Parsley.	(Bulbs).
Carrot.	Garlic (Bulbs).	Parsnip.	Shallots (Bulbs).
Celery.	Leek.	Potato Onion	Spinach.
	Lettuce.	(Bulbs).	Turnip.

MAY.

Asparagus.	Cabbage.	Onion.	Rhubarb.
Broad Beans.	Cauliflower.	Parsley.	Sea Kale.
Borecole.	Endive.	Parsnip.	Shallots (Bulbs).
Cress & Mustard.	Lettuce.	Peas.	Spinach.
	Garlic (Bulbs).	Radish.	

JUNE.

Asparagus.	Cress & Mustard.	Lettuce.	Radish.
Borecole.	Endive.	Onion.	Rhubarb.
Broad Beans.	Garlic (Bulbs).	Parsnip.	Spinach.
Cabbage.	Leek.	Peas.	Shallots (Bulbs).
Cauliflower.			

TRY A COLLECTION OF OUR "INCOMPARABLE PANSIES." Price 3/6.

JULY.

Asparagus.	Cabbage.	Leek.	Potatoes.
Beet.	Cauliflower.	Lettuce.	Radish.
Broad Beans.	Carrot.	Onion.	Rhubarb.
Brussels Sprouts.	Cress & Mustard.	Parsnip.	Savoy.
Borecole.	Garlic (Bulbs).	Peas.	Shallots (Bulbs).
			Spinach.

AUGUST.

Asparagus.	Celery.	Lettuce.	Radish.
Beet.	Celeriac.	Melons.	Rhubarb.
Broad Beans.	Cress.	Onions.	Salsify.
Brussels Sprouts.	Mustard.	Parsley.	Sea Kale.
Cabbage.	Cucumber.	Parsnips.	Squash.
Cape Gooseberry.	Herbs.	Peas.	Spinach.
Capsicum.	Kohl Rabi.	Potatoes.	Tomato.
Cauliflower.	Leek.	Pumpkin.	V. Marrow.

SEPTEMBER.

Artichoke.	Carrot.	Herbs.	Radish.
Asparagus.	Sweet Corn.	Kohl Rabi.	Rhubarb.
Broad Beans.	Cucumber.	Leek.	Salsify.
French Beans.	Celery.	Lettuce.	Spinach.
Beet.	Celeriac.	Melons.	Tomato.
Cabbage.	Cress.	Onion.	Turnip.
Capsicum.	Mustard.	Parsley.	V. Marrow.
Carrot.	Egg Plant.	Parsnip.	Squash.
Cauliflowers.	Garlic (Bulbs).	Peas.	Pumpkin.

OCTOBER.

Artichokes	Sweet Corn.	Lettuce.	Rhubarb.
Asparagus.	Celery	Melons.	Salsify
French Beans.	Cress & Mustard.	Onion.	Savoy.
Beet.	Cucumber.	Parsley.	Spinach.
Broccoli.	Egg Plant.	Parsnip	Squash.
Cabbage.	Herbs.	Peas.	Tomato.
Capsicum.	Kohl Rabi.	Pumpkin.	Turnip
Carrot.	Leek.	Radish.	Vegetable
			Marrow.

NOVEMBER.

French Beans.	Cauliflower.	Lettuce.	Radish.
Borecole.	Celery	Melons.	Squash.
Brussels Sprouts.	Sweet Corn.	Parsnips.	Turnip.
Cabbage.	Cress & Mustard.	Peas	Tomato
Capsicum.	Cucumber.	Pumpkin.	Vegetable
Carrot			Marrow.

DECEMBER.

Borecole.	Celery.	Lettuce.	Spinach.
French Beans.	Sweet Corn.	Melons.	Squash.
Brussels Sprouts.	Cress & Mustard	Parsnip.	Turnip.
Cabbage.	Cucumber.	Peas.	Vegetable
Cauliflower.	Kohl Rabi	Pumpkin	Marrow.

GIVE "DWARF DEFIANCE" PEA A TRIAL. A SPLENDID SECOND EARLY VARIETY.

ORDER FORM, 1916 and 1917

For **Seeds and Sundries**

It is a **Condition of Sale** of all the seeds sent out by us, that while we have used all reasonable care in the selection, we give **No Warranty**, either as to description, quality or productiveness—and we accept no responsibility in regard to the crop or failure of crop. If the seeds are not accepted on these terms, they are to be returned at once unopened, and it is only under these conditions that the seeds are sold to you.—F. H. BRUNNING PTY. LTD.

To F. H. BRUNNING PTY. LTD.

Date.....		£	S.	D.
Name..... (Plainly written. State whether Mr., Mrs., or Miss)	Cheque.....	.....	.....	.....
Address.....	Post Office Order.....	.....	.....	.....
Post Town.....	Postal Note.....	.....	.....	.....
If by Rail—Station.....	Stamps... ..	.....	.....	.....
If by Steamer—Port.....	Cash..... (if registered letter)	.....	.....	.....
Steamer to.....	.....	.....	.....	.....
Thence Rail to.....	Total ...	.....	.....	.....

All Vegetable Seeds sent Post Free, excepting Peas, Beans, and Sweet Corn:

Vegetable Seeds

[illegible]

Flower Seeds
F. H. BRUNNING PTY. LTD.

In ordering Flower Seeds please give Catalogue Numbers only. All Flower Seeds Post Free.

To avoid confusion, it is particularly requested that Customers when ordering Flower Seeds by number will state the date of the Catalogue from which the numbers are taken.

[illegible]

No half packets supplied. All Flower Seeds Post Free.

Sundries

[illegible]

ILLUSTRATED SEED MANUAL



WE DELIVER FREE to any Post Office in the Australasian Colonies all Vegetable and Flower Seeds in this Catalogue, except Peas, Beans, and Sugar Corn. For Parcels Post Rates see page 3 of cover.

SPECIAL DISCOUNT.—When cash is sent with order for either Vegetable or Flower Seeds in packets only (collections and special quotations excepted), we will allow a special discount of 5 per cent., and clients are at liberty to either deduct same from remittance or include packet seeds to value.

Asparagus

—*Asparagus officinalis*.

CULTIVATION.—Sow in September or October in rich, light soil, in rows eighteen inches apart, and, when large enough, thin out to nine inches. Care should be taken to keep down all weeds for the first year, else they will choke and destroy the young seedlings. To have the young plants strong for transplanting, plenty of water or liquid manure should be given during dry weather. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

CONOVER'S COLOSSAL — A well-known variety, of large size, tender, and of good quality. 6d. per packet, 1/6 per oz.

EARLY FRENCH GIANT—A splendid new variety of large size. 6d. per packet, 1/6 oz.

PALMETTO—A desirable bright green variety. Exceedingly early. 6d. per packet, 1/6 per oz.

ASPARAGUS ROOTS, see page 32.

2 years old, 5/- per 100.

3 years old, 7/6 per 100.

Artichoke

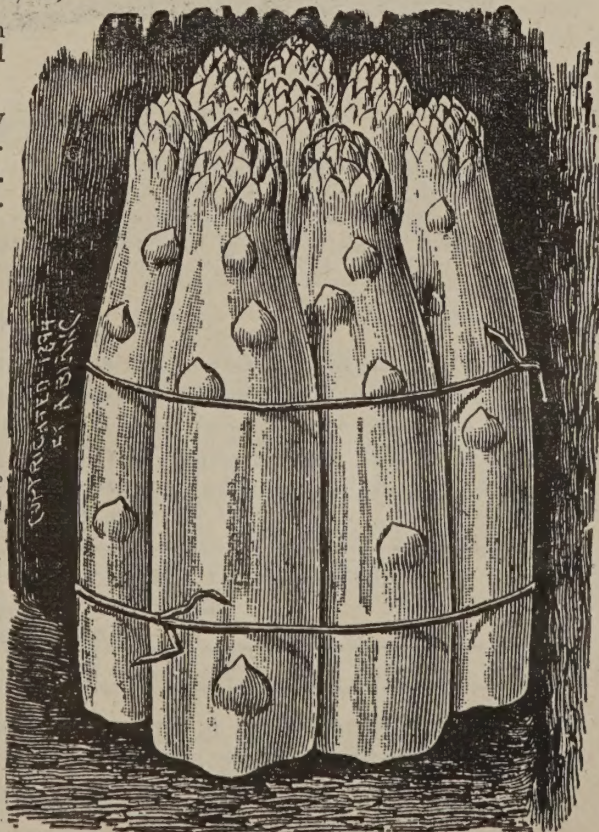
—*Cynara scolymus*.

CULTIVATION.—Sow in Spring in a row where they are to remain; thin to a foot or eighteen inches apart, and transplant the following season, allowing each plant four feet on all sides. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

LARGE GREEN GLOBE—Large globular heads of good flavour; 6d. per packet. Strong plants 9d. each, or 6/- doz.

LARGE PURPLE GLOBE — The favourite French variety. 6d. per packet. Strong plants, 9d. each, or 6/- doz.

JERUSALEM ARTICHOKE (Roots only)—4d. per lb.; 7lb., 2/-; 14lb., 3/6. Special quotations for cwt. lots.



Asparagus—Conover's Colossal.

GIVE "MANNING'S POULTRY SPICE" A TRIAL, IT WILL REPAY YOU.

Beet—Beta vulgaris.

CULTIVATION.—Red Beet is not so much grown as its merits deserve. It requires a deep, open soil. The ground should be dug at least two spits deep; and if manure is necessary, it may be turned in with the bottom spit, so as to bury it ten or twelve inches below the surface. Seed may be sown in August, September, and October for Summer crops, and in November, and January for Autumn and Winter crops. (For full cultural directions see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet, except where otherwise priced.



Beet—Crimson Globe.

BLACK RED BALL (Turnip Shaped)—6d. per packet.

BLOOD RED (Selected.)

CRIMSON GLOBE (See Cut.) 6d. per packet; 1/- per oz.

DELL'S BLACK LEAF—6d. per packet.

ECLIPSE (Turnip Rooted)—6d. per packet; 1/- per oz.

EGYPTIAN (Turnip Rooted)—6d. per oz.

KHEDIVE, NEW (Turnip Rooted)—6d. per packet.

SWISS CHARD or **SILVER** (Plain)—6d. per oz.

SWISS CHARD or **SILVER**, Lucullus (Curled)—6d. per pkt.; 1/- per oz.

Corinella, Sept. 18th, '15.
Dear Sirs,—

I get my seed from you every year, and find same very reliable,—Yours faithfully,
(Signed) T. DIXON.

Broad Beans—Faba vulgaris.

Cultivation.—Sow in April for the earliest crops, and again in July and August, and for the latest crop, in September. Sow the seeds in drills 3 to 3½ ft. apart, and 12 in. in the rows. Cover the seeds to the depth of about 2 in. As soon as the crops come into bloom, the top of each stem should be pinched off to increase the advancement of the pods. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet.

AQUADULCE LONGPOD—One of the best. 1/6 per pint.

HARLINGTON WINDSOR—A very superior variety; very prolific. 1/- per pint.

LEVIATHAN—The longest-podded Broad Bean in cultivation; very prolific. 1/- per pint.

TRIUMPH—A most distinct and valuable variety and the finest Broad Bean in cultivation. It is remarkably early and an enormous bearer. 1/6 per pint.

For Parcels Post Rates, see page 3 of Cover.

SELECTED SEEDS COST NO MORE TO PURCHASE,
therefore order Brunning's Selected
and have no substitutes.

Our Warehouse is open from 8.30 a.m. till 6 p.m. Daily, (excepting Saturdays, when we close at 1 p.m.) and we shall be delighted to show any of our clients over the premises if they are interested

REMEMBER WE STOCK EVERY DESCRIPTION OF PLANET JUNIOR IMPLEMENTS.

BEANS—Continued.

French Beans—*Phaseolus vulgaris*.

CULTIVATION.—For the earliest crop sow in September, in the warmest and most sheltered part of the garden; later crops may be sown in damper and more exposed situations. Successional crops may be sown once a month until February. Sow the seeds in drills two feet apart, and two inches in depth, or less in heavy soils, and four inches between the seeds. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

Dwarf Varieties

NOTE.—For all Beans required to be sent PER POST, add 9d. per pint in Vic., 1/2 per pint Interstate.



MAGNUM BONUM—This variety has been thoroughly tested, and proved to be the best and heaviest cropping variety on the market. 1/- per pint.

CANADIAN WONDER—1/- per pint.

NEGRO LONGPOD—1/- per pint.

PALE DUN—1/- per pint.

Mr. A. Eddy, of Beeac, under date of the 23rd November, 1915, states:—

"Please let me say how satisfied I have been with all seeds supplied by you this season. An old market gardener visiting my place said he had never seen such Parsnips in his life. My Beans, Peas, and all other seeds have been most exceptional."

Beans—Scarlet Runner.

Climbing Varieties

The Climbing Varieties should be sown in drills four feet apart, and six inches between the seeds. They may be sown near a fence or building, and trained on strings or trellises; otherwise sticks five or six feet in length should be placed in the rows, one to each plant. For Parcels Post Rates on Beans, see page 3 of Cover.

"GENERAL McCAY"—This variety is the Giant Runner of the Bean family, producing pods about 12 inches long, very broad and fleshy. The plants are very prolific, producing pods in two and three pairs on a stem, covering the plant from top to bottom. Exceptionally tender and almost entirely stringless. 9d. per packet; 10d. per post

EPICURE—This variety is specially suitable for the hotter parts of Victoria. 6d. pkt.

KENTUCKY WONDER—Produces very long pods, fleshy and almost stringless, of deep green colour. 6d. per packet.

MAMMOTH WHITE CZAR—6d. per packet; 1/6 per pint.

SCARLET RUNNER—6d. per packet; 1/6 per pint.

WHITE DUTCH, or CASE KNIFE—6d. per packet; 1/- per pint.

ZEBRA—6d. per packet; 1/- per pint.

TRY US FOR "LAWN MOWERS." A LARGE VARIETY ON HAND TO SELECT FROM.

BEANS—Continued.



Butter Beans.

The Wonderful Tongan Bean

The Poor Man's Vegetable.

A strong climber, producing immense quantities of large flat Beans of excellent quality, which are used like French Beans. It is estimated that, in a moderately warm situation and good soil, two plants of this Bean will supply a small family with this delicious and wholesome vegetable for nine months in the year. It requires to be sown rather late in the Spring. The Beans should be picked very young, and boiled whole. As the seeds are very slow to germinate, they should have warm water poured over them and allowed to soak for, say, 12 hours, before sowing. Price, 6d. and 1/- per packet; per post, 7d. and 1/2.

Wax Pod, or Butter Beans

(Stringless French Beans)—*Phaseolus Vulgaris*.

- BUSH'S ABUNDANCE**—A white seeded variety, very prolific. 6d. packet; 1/6 per pint.
BURPEE'S BRITTLEWAX (DWARF)—The earliest of all the Wax Pod Butter Beans, of superb quality. 6d. per packet; 1/6 per pint.
BURPEE'S WHITE WAX POD—The large, plump, pure white Beans are of the finest quality. 6d. per packet; 1/6 per pint.
IMPROVED GOLDEN BUTTER WAX (DWARF)—A splendid variety of exquisite flavour; very productive. 6d. per packet; 1/- per pint.
PROLIFIC BLACK WAX (DWARF)—Very early and prolific. The pods are round, full, stringless, and of fine quality. 6d. per packet; 1/- per pint.
STARTLER (DWARF)—A very prolific variety, bearing perfectly stringless pods, about 6 inches long, of a delightful buttery flavour. 6d. per packet; 1/- per pint.
MONT D'OR, CLIMBING—A very prolific variety, bearing large, almost stringless pods. 6d. per packet.

Lima Beans

CULTIVATION.—Lima Beans should not be planted until the weather is warm (say, end of October). They are shelled and cooked like Broad Beans.

- HENDERSON'S BUSH LIMA**—1/- per pint.
KING OF THE LIMAS—1/6 per pint.
THORBURN'S DWARF LIMA—1/- per pint.

Harcourt, Sept. 2nd, 1915.

Dear Sirs,—

I received the Butter Beans and Seeds safely on 31st August, and also received the Tomato Plants to-day in perfect condition. I am well pleased with them, also with your prompt delivery of all my small orders.

Thanking you for the condition of all goods, I remain,

Yours sincerely,

(Signed) FRANK LEVERSHA.

Borecole, Kale or Curled Greens

Brassica oleracea acephala.

CULTIVATION.—Sow the seed from November to February, and plant out as soon as ready in rows 2 ft. apart, and 18 in. to 2 ft. between the plants. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet.

- DWARF GREEN CURLED**—1/- per ounce.
IMPROVED GARNISHING—1/- per ounce.
RAGGED JACK—1/- per ounce.

**GIVE "PLANTOIDS" THE NEW PLANT FOOD A TRIAL.
 IN TINS 6d., 1/- AND 2/- EACH.**

ILLUSTRATED SEED MANUAL

Brocoli—*Brassica oleracea botrytis asparagoides*.

CULTIVATION.—Brocoli does well on soil that has been manured for a previous crop, and if the soil be light it need not even be dug for the young plants. For a Winter crop the seed must be sown in October, and the plants put out about the end of the year. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet

ADAM'S EARLY WHITE—A fine white variety. 2/- per oz.

PERFECTION—One of the finest varieties yet introduced.—2/- per oz.

VEITCH'S SELF-PROTECTING—A late variety, with large white heads, well protected. 2/- per oz.

WALCHEREN—A valuable kind for general use. 2/- per oz.

Brussels Sprouts—*Brassica oleracea bullata minor*.

CULTIVATION.—Esteemed as the best of the Cabbage genus. Sow the seed in July or August for use in Midsummer, and again in November, December, January, and February for early and late Winter use, and plant out in rows 2 ft. apart. (For Full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet (except where otherwise priced).

DALKEITH; PRESIDENT CARNOT—Each 1/- per oz.

ONE AND ALL—This is one of the finest varieties ever raised, the fine solid heads practically cover the stem from top to bottom, producing an immense crop of Sprouts of the sweetest flavour. 1/- per packet.

Cabbage—*Brassica oleracea capitata*.



Cabbage—St. John's Day.

CULTIVATION.—This is one of the most important vegetables, as it may be had in use every day in the year. A little seed may be sown once in every month, except in May and June. When the plants are large enough to handle, transplant into rows from 2 to 2½ ft. apart. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 3d. and 6d. per packet, except where otherwise priced.

DRUMHEAD—1/- per oz.

EARLY YORK—1/- per oz.

EASTHAM—1/- per oz.

EARLY GIANT LEADER—6d. per packet.

FLAT PARISIAN, or HENDERSON'S EARLY

SPRING—6d. per packet; 1/- per oz.

ANTS STEAL SEEDS.

An observant plant grower recently stated that he believed the seedsmen were often blamed for selling poor seeds, when the actual facts were that ants carried away the seed after it was sown. He said that he had recently sown about 30 shillings worth of seed, in flats, and he was willing to believe that the ants would get half of it before it had a chance to come up. This is the little red ant so well known to florists. The industry and co-operation of ants are proverbial. My informant stated that he had watched their work with much interest, and when a seed proved too heavy for an individual ant, two or three others would turn in and help.

TRY ONE OF OUR COLLECTIONS OF VEGETABLE SEEDS.
SPECIAL VALUE. SEE PAGE 2.

CABBAGE—Continued.

GIANT KING—This we consider is the finest type of Summer Cabbage in existence. The plant is short-stemmed, the heads being produced almost on the ground level. 6d. per packet, 1/- per oz.



Cabbage—Champion Early All-Head.

IMPROVED ENFIELD MARKET—1/- per oz.

LAMB'S EARLIEST OF ALL—1/- per oz.

NIGGERHEAD—The best of the Red Cabbages. 6d. per packet; 1/6 per oz.

ST. JOHN'S DAY (Large Variety)—1/- per oz.

SUCCESSION—Very highly recommended. 1/- oz.

VICTORIA MAIN CROP—1/6 per oz.

GIANT OF AUVERGNE—1/- per oz.

CHAMPION EARLY ALLHEAD—A first-class variety, either for private use or market purposes. It withstands the most severe drought, and is the best summer variety ever introduced. The heads are heavy, solid, and fine grained. (See cut.) 6d. per packet; 1/6 per oz.

RED DUTCH—The best variety for pickling. 1/- per oz.

Dear Sirs,—

Hoddle Range. August 2nd, 1915.

I take the opportunity to thank you for the complimentary packet of seed you sent one Christmas time. I have grown some fine Cabbage from that packet, and I am very pleased. One Cabbage grown from that packet weighed 8 lbs. good when cut. I raffled it for the Wounded Soldiers' Fund and got 12/6 at 3d. per member.

You can use this letter as you think fit as an advertisement or anything else. The name of the Cabbage is Giant King, and it is perfectly white and of fine quality.—Yours respectfully,

(Signed) HENRY CLOSE.

Chinese Cabbage

—Pe-tsai.

CULTIVATION.—Similar to that of the Cabbage.

IMPROVED—Large loose leaves, highly esteemed by the Chinese, and also by Europeans. 1/- per oz.

Savoy Cabbage

—Brassica oleracea bullata.

CULTIVATION.—The general cultivation of Savoy is very similar to that of the Cabbage. 3d. and 6d. per packet.

DRUMHEAD—1/ per oz.

DWARF GREEN CURLED—1/- per oz.

HARD HEADING—6d. per packet.



Cabbage—Chinese.

Dear Sirs,—

Tamleugh, via Violet Town, 31st January, 1916.

I have thousands of Succession and All-head Early Cabbage just up. Am planting out acre of above next month; they gave me great results last Autumn and Winter.—Yours faithfully,

(Signed) A. W. LEHMAN.

TRY OUR COLLECTION OF VEGETABLE SEEDS. 5/- POST FREE.

ILLUSTRATED SEED MANUAL

Caper of Commerce—*Capparis spinosa*.

CULTIVATION.—The Caper is a trailing shrub, which grows freely on dry, rocky soil, and should become an article of commerce, as it succeeds well in this climate. The flower buds are the parts used, forming the Caper of Commerce. Plants may be raised from seed in heat in Spring, and planted out when strong. They may also be raised from cuttings. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 6d. per packet.

Cape Gooseberry—*Physalis edulis*.

This, though used as a fruit, is generally cultivated as a kitchen garden plant. Sow the seed in September, October, and November, in a pot or seed pan, and when large enough they should be planted in a warm, sheltered situation, and should stand 3 or 4 ft. apart. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) (See cut.) 6d. per packet.



Cape Gooseberry.

Tamleugh, via Violet Town,
1st November, 1915.

Dear Sirs,—

The Allhead Cabbage seed which you sent me last year gave splendid results and trust this lot will do as well.—Yours faithfully.

(Signed) A. W. LEHMANN.

Capsicum or Pepper

—*Capsicum annuum*; *Capsicum frutescens*.

CULTIVATION.—Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown. The fruit are largely used for flavoring pickles, soups, and stews, the larger sorts being mild and sweet; they also make very ornamental plants. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet.

***CHERRY**—Small, round smooth variety.

CHINESE GIANT—A mammoth variety, producing fruits of a brilliant glossy scarlet. Extremely mild.

HERCULES—Fruit of a golden yellow colour, with solid flesh of mild flavour.

***LONG RED**—Very productive.

***TABASCO**—A tall-growing variety, with hot and fiery fruits.

Those varieties marked with an Asterisk are hot and pungent in flavour.

Collection of Six Varieties of Capsicum, 2/- post free

S.S. No. 2109, Bundalong South, 3rd September, 1915.

Dear Sirs,—

It is with great pleasure that I can inform you that seeds sent previously have been very successful, and have given perfect satisfaction.—Yours truly,

(Signed) R. H. SKINNER.

**BEFORE ORDERING GRASS AND CLOVER SEEDS, WRITE TO US
FOR SAMPLES AND PRICES.**

Carrot—*Daucus Hortensis*.

CULTIVATION.—Land heavily manured the preceding season for a green crop, or old rest soil which has been deeply trenched, is most suitable for growing this crop. Sow in spring and early summer, and in warm districts again in early autumn. Plant in rows nine inches apart, and when large enough thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use sow four to six pounds per acre (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

EARLY FRENCH FORCING SHORT HORN—3d. and 6d. per packet.

EARLY SHORT HORN—3d. and 6d. pkt.

GUERANDE or OX-HEART—3d. and 6d. per packet.

JAMES' SCARLET INTERMEDIATE—3d. and 6d. per packet.

IMPROVED RED INTERMEDIATE—3d. and 6d. per packet.

SUMMER FAVOURITE—6d. per packet.

White Belgian
Yellow Belgian
Sinclair's Champion
Altringham

See Root Crops
(Agricultural
Seeds).



Carrot—Guerande or Ox-Heart.

Cauliflower—*Brassica oleracea botrytis cauliflora*.

6d., 1s., and 1s. 6d. packet.

CULTIVATION.—The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and when large enough transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. For the first, or Autumn crop, the seed must be sown from December to February, and for later crops a little may be sown every month until August; but heads can rarely be obtained during the hottest months, except in cool districts, or by abundant watering. Cauliflowers are usually planted to follow early Potatoes. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

BURPEE'S BEST EARLY—A very early variety, producing heads of extra fine quality. 1/6 per packet.

EXTRA EARLY DWARF SNOWBALL—Extremely early, very dwarf and compact. 1/- pkt.

GILT EDGE—A very large heavy variety, one of the best. In packets only 1/6 each.

EARLY LONDON—2/- per oz.



Cauliflower—Gilt Edge.

Kindly hand this
Catalogue
to a friend who
is interested in
Gardening,
if it is of no use
to you

TRY THE NEW BUTTER BEAN, "BUSH'S ABUNDANCE."

ILLUSTRATED SEED MANUAL

CAULIFLOWER—Continued.

ECLIPSE—The best for general use. 2/- per ounce.

EXTRA EARLY ECLIPSE—1/- per packet; 3/- per oz.

PERFECTION—Very white, solid and compact. 1/6 per packet.

VEITCH'S AUTUMN GIANT—2/- per oz.

WALCHEREN—2/- per oz.

Service has been one of the things which we have developed to a high point during our many years' experience. Every detail of our work will please you. We give the most careful attention to your order from the time it is received in our mailing room until the goods are on the despatch platform, and our attention does not stop there. If anything in the least dissatisfies you we are always ready to investigate and set the matter right.

Celery—*Apium graveolens*.

CULTIVATION.—Sow early in the spring on a good rich nursery bed, or, better still, in a cool frame, and when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three or four inches high, put out in showery weather, supplying water if required till the plants are established; the great art in raising this vegetable is to keep them continually growing; they should be well watered in dry weather. When earthing up to blanch the stems, be careful that the soil does not get up into the heart of the plant; a good method is to tie them tightly together with a soft piece of matting; the earthing up can be made with greater ease and without injury to plant. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet.

One Tree Hill, via Smithfield, S.A., 7th Feby., 1916.

Dear Sir,—

I purchased some Gilt Edge Cauliflower Seed from you previously. It is the best variety I have yet grown, being very sure. Hoping to receive the same quality of seed again.—Yours faithfully,

CYRIL C.FIEBIG.



Celery—White Plume.

CELERIAC, or TURNIP-ROOTED CELERY—Principally used for soups. 1/- per oz.

COLE'S CRYSTAL WHITE—Large, crisp and fine-flavoured. 1/- per oz.

GOLDEN SELF-BLANCHING—A fine variety, of self-blanching habit. 2/6 per oz.

IMPROVED WHITE PLUME—A splendid crisp, solid, and fine-flavoured variety. Requires very little earthing-up to blanch it. 1/6 per oz. (See cut.)

LEICESTER RED—A very large, quick-growing variety; solid, crisp, and very hardy. 1/- per oz.

SOUP CELERY—Excellent for flavouring, etc. 3d. per oz. (per post, 4d.); ¼-lb., 9d. (per post, 1/-); ½-lb., 1/3 (per post, 1/8); 1-lb., 2/6 (per post, 3/3 in Vic., 3/8 Interstate).

TURNER'S INCOMPARABLE WHITE—A dwarf variety; clear, white, solid, and crisp. 1/- per oz.

WHITE SOLID PASCHAL—Very mild in flavour. A good keeper. 1/- oz.

Macedon Upper, July 19th, 1915.

Dear Sirs,—

I would like to tell you for 20 years I have used no other than seeds obtained from your firm, and have had great satisfaction.—Yours faithfully,

(Signed) MRS. J. E. BOURCHIER.

FOR VEGETABLE AND FLORAL NOVELTIES, SEE COLOURED PAGES.

Red Celery for Rheumatism

Red Celery is now recognised as the best cure for Rheumatism, and is highly recommended by medical men. A teaspoonful of seed infused in a cup of boiling water, and allowed to stand for about half an hour, may be taken freely. The same seed can be used a second time. 4d. per oz. (per post, 5d.); 1/- per ¼-lb. (per post, 1/3); 3/6 per lb. (per post, 4/3 in Vic., 4/8 Interstate.)

Cress—Lapidium sativum.

CULTIVATION.—Curled Cress may be grown throughout the year. For succession it may be sown every ten days. If Cress is to be used with Mustard, it should be planted a week before the latter. Sow thinly in rows and cut when two inches high. (For full cultural directions, see "Australian Gardener." New Edition. Posted 2/2.)

3d. and 6d. per packet.

AMERICAN, or LAND—An excellent substitute for Water Cress. 6d. per oz.

EXTRA FINE CURLED—Very fine; excellent for salads; may be cut two or three times. 6d. per oz.

INDIAN, or NASTURTIUM—6d. per oz.

WATER CRESS—Sow in a moist, shady place. 6d. per packet.

Sweet Corn or Table Maize—Zea Mays.

CULTIVATION.—Plant in spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of Peas during our hot Summer season. (For full cultural directions, see "Australian Gardener." New Edition. Posted 2/2.)

6d. PER PACKET (PER POST, 1/-); 1/6 PER LB.

NOTE.—For all kinds of Sweet Corn required to be sent PER POST, add 9d. per lb. in Vic., 1/2 Interstate extra.

COUNTRY GENTLEMAN—A late variety, and one of the best. 6d. per packet; 1/6 lb.

GOLDEN BANTAM—A very early variety, rich and sweet in flavour. 6d. per packet; 1/6 per lb.

GOLDEN POP CORN—For parching. 1/6 per lb.

PEEP O' DAY—A very productive variety, early and extremely sweet. 6d. per packet; 1/6 per lb.

TRIUMPH—The earliest in cultivation. 6d. per packet; 1/6 per lb.

Cucumber—Cucumis sativus.

CULTIVATION.—In cool districts, where the Spring and Summer seasons are short, Cucumbers must be raised under glass, but in warm localities, plant when danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet (except where otherwise priced).

APPLE SHAPED—This variety is much appreciated in this country, having a delicious flavour, and is absolutely the best for salads. Quite a unique variety, and an abundant bearer. Seed is very scarce.

BURPEE'S FAMOUS—The smooth dark green fruits are of excellent flavour.

COOL and CRISP—A very early variety; very tender and crisp.

EARLY WHITE SPINE—A most popular variety; flesh crisp and of fine flavour.

GIANT PERA—A very distinct Asiatic variety; growing to a very large size, with smooth, light green skin.

JAPANESE CLIMBING—Very hardy, climbs freely, and is of excellent flavour.

Cucumber—LONG GREEN—A fine long fruit, of excellent quality; dark green, crisp and firm.
Duke of Edinburgh.



WE ARE SOLE AGENTS FOR HEMINGWAY'S ENGLISH ARSENATE OF LEAD.

ILLUSTRATED SEED MANUAL

CUCUMBER—Continued.

LONG PRICKLY—A very hardy variety; good bearer; about a foot in length.

SNAKE OR SERPENT—A remarkable and very interesting curiosity.

CHOICE, MIXED—Extra fine.



Cucumber—
Commercial Pickling.

CHOICE COLLECTION OF CUCUMBERS, SIX VARIETIES, 2s. POST FREE.

Varieties Used for Pickling

6d. PER PACKET.

Short Prickly.

Commercial Pickling.

English Gherkin.

Cumberland Pickling.

Frame or Forcing Varieties

NOTE.—These packets contain from twelve to fifteen seeds only.

DUKE OF EDINBURGH (Daniel's)—A very fine variety, growing from 30 to 35 inches in length. (See cut.) 1/- per packet.

PERFECTION RIDGE—This is a cross between Japanese Pole and Telegraph, and is of vigorous growth, free in setting. The fruits are a pleasing green and vary from 12 to 15 inches in length. 1/- per packet.

TELEGRAPH (Rollisson's)—Extremely prolific, of good shape and colour, and delicious flavour. 1/- per packet.

TENDER AND TRUE—Colour a beautiful deep green, and the flavour excellent. 1/- per packet.

Egg Plant—*Solanum esculentum*.

CULTIVATION.—The Egg plant may be treated in exactly the same manner as the Capsicum—the earliest raised in heat and transplanted, and the later crops sown in a warm situation, where they have to remain; the plants may stand 18 inches to 2 feet apart. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 6d. per packet.

HOW TO COOK EGG PLANT.—Cut the fruit into slices half or quarter of an inch thick, and after paring soak them in salted water for an hour; then dip into batter, and fry in hot fat until brown.

BLACK BEAUTY—An extra early variety, with skin of a rich lustrous purplish black.

NEW YORK IMPROVED PURPLE, SPINELESS—One of the largest and best varieties in cultivation; skin deep purple.

LONG WHITE—A very early variety.

Endive—*Chicorium endivia*.

CULTIVATION.—Treat the same as Lettuce. It is used like Lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves. This plant is very largely used for salads on the Continent. The seeds should be sown in January, February, and March, and the plants transplanted with the first Autumn rains. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 6d. per packet.

TRIPLE MOSS CURLED. 1s. per oz.

Egg Plant—New York Improved.



WE HAVE BEEN APPOINTED SOLE AGENTS FOR "ROBINSON'S SEED SOWERS." WRITE FOR PRICES.

Herbs

CULTIVATION.—Sow in spring on a warm border, or in the Autumn in warm districts where the Winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. In warm climates they require to be carefully shaded, and watered in dry weather. When in full bloom, gather and dry and pack away for future use in air-tight bottles. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet.

THYME—For Seasoning and soups.

SAGE—For seasoning.

MARJORAM—For flavoring.

LAVENDER—For its aromatic smell.

The undermentioned Herbs can also be supplied at 6d. per packet:

Balm, Basil Bush, Basil Sweet, Borage, Chervil Plain, Chervil Turnip Rooted, Caraway, Dill, Fennel, Hyssop, Mercury, Rosemary, Rue, Savory Summer, Savory Winter, Sorrel Large-Leaved, Tansy.

Kohl Rabi (Turnip-Rooted Cabbage)

—Brassica oleracea caulorapa.

CULTIVATION.—Sow in late Summer and Autumn, and treat the same as Cabbage. The Kohl Rabi is a vegetable intermediate between the Cabbage and Turnip, and combines the flavor of both. No vegetable stands heat and drought better than this. The Cabbage Aphis does not touch it. A delicious vegetable if used when young. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet.

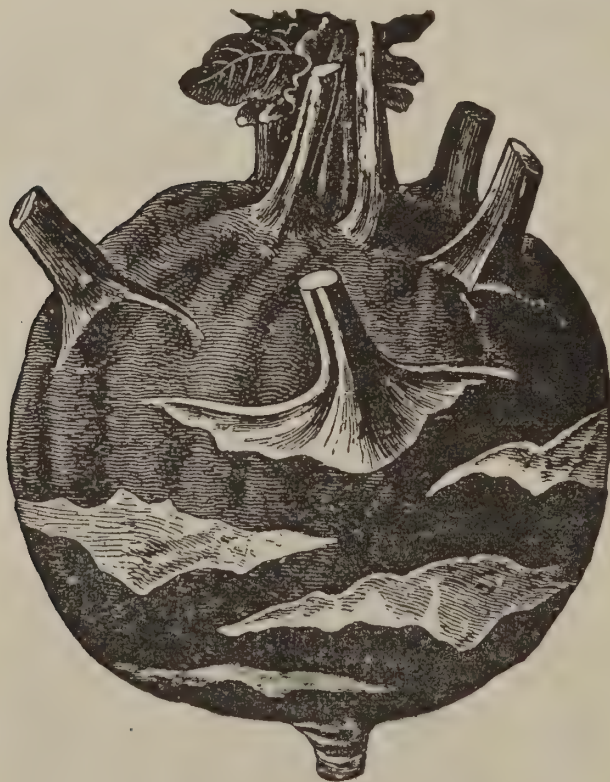
LARGE GREEN—A green variety; very delicious vegetable, if cooked when young. 1/- oz.

LARGE PURPLE—Similar to the Green, except in colour. 1/- per oz.

SMOOTH WHITE SHORT-LEAVED—A splendid variety either for market or table use.

The bulbs mature early, and are very smooth, well shaped, and of finest quality.

Leek—Allium porrum.



Kohl Rabi.

CULTIVATION. — The Leek likes a deep, friable, and rich soil. The first sowing may be made in June or July, and subsequent sowings once a month till October. When the young plants are about the thickness of a goose-quill they may be transplanted into deep holes made with a dibble or stake, nine to twelve inches apart, in the bottom of a drill drawn with a hoe, into which the plants are dropped, and a little soil put in to cover the roots. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

DOBBIE'S CHAMPION—This splendid variety grows very solid, with a moderate length of blanch, and is the most popular variety for exhibition purposes. 6d. per packet.

GIANT ITALIAN—This variety is fully twice the size of the ordinary London Flag, is very mild and agreeable in flavour. 6d. per packet.

LONDON FLAG—A well-known variety. (See cut.)

THE LYON—This strain produces Leeks weighing over 4 lbs. each; perfectly hardy.

MONSTROUS CARENTAN—Of large size with broad flat leaves.

DISSATISFACTION.

Should there be any cause for dissatisfaction with the execution of an order we shall be pleased to be informed of same at once, so that we may have same rectified without delay, if the fault is ours.

GIVE "DWARF DEFIANCE" PEA A TRIAL. A SPLENDID SECOND EARLY VARIETY.

ILLUSTRATED SEED MANUAL

Lettuce—*Lactuca*.



Leek—London Flag.

CULTIVATION. — This popular salad plant may be had all the year round by frequent sowings and plantings. The soil should be loose and extremely rich, for Lettuces are crisp only when grown rapidly. For Summer culture, sowings may be made where the plants are to remain—as they cannot be safely transplanted in dry weather (once a month from August onwards), in rows eighteen inches apart, and thinned to twelve inches. For a Winter crop, sowings may be made in March and April, and the plants transplanted in rows. (For full cultural directions, see “*Australian Gardener*,” New Edition. Posted 2/2.)

Cabbage Varieties

3d. and 6d. per packet.

ALL THE YEAR ROUND — A good hardy variety. 1/- per oz.

CONTINUITY—The heads are of a good size, firm reddish-brown on the outside, but a fine creamy white within. It is tender, crisp, and well-flavoured. 1/- oz.

DRUMHEAD, or MALTA — Heads very large, crisp, and tender. 1/- per oz.

HANSON—Large, very solid, deliciously sweet, crisp, and tender. 1/- per oz.

ICEBERG—A splendid variety, producing hard, handsome heads. 1/- per oz.

NEAPOLITAN—One of the most popular varieties. Heads large and solid, leaves beautifully curled. 1/- per oz.

NEW YORK—A splendid Summer Lettuce, with large solid heads, crisp, tender. 1/6 oz.

UNIVERSAL—The best variety for forcing. Very early, with firm and tender heads. 6d. per packet.

WEBB'S WONDERFUL—This Lettuce is without doubt the finest in cultivation. The heart is very solid, of a pale green colour, and very tender. 1/6 per oz.

WHEELER'S TOM THUMB—Very dwarf and compact, white and crisp. 1/- per oz.

Dear Sir,—

Please send me ½ oz. of Webb's Wonderful Lettuce Seed by return of post. Please find nine penny stamps enclosed. The last I had from your seed were the admiration of every one that saw them,—Yours truly,

(Signed) A. R. FALKINER, Orchardist, Eltham.

*Should you at any time forget our address and want to order Seeds, simply write on your envelope
“Bunning's Seeds, Melbourne, Victoria.”*

TRY THE “FOUR OAKS” KNAPSACK SPRAY PUMP.

LETTUCE—Continued.

Cos Varieties

3d. and 6d. per packet.

ECLIPSE—This is the dwarfest and most self-folding Cos Lettuce. It produces firm, crisp heads quicker than any other sorts. 6d. per packet.

PARIS WHITE—An old standard variety. 1/- per oz.

TRIANON, OR CELERY LETTUCE—The leaves when blanched are stiff like Celery stalks; very crisp, and of excellent flavour. 1/- per oz.

Rock, or Musk Melon

—Cucumis melo.

CULTIVATION.—To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well manured soil, and require plenteous watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in frames. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)



Lettuce—Trianon Cos.

BOMB-SHAPED—The skin is dark green, slightly ribbed, sometimes faintly warted and very thin; the flesh is firm, thick, truly red, juicy, sweet and perfumed. 6d. pkt.

***DICKSON'S EXQUISITE**—The flesh is a beautiful green, moderately firm, yet exceedingly juicy. 1/- per packet.

DREAMWOLD—It is remarkably early, and the quality of its thick green flesh is simply perfection. Sweet and luscious beyond description. 6d. per packet.

EMERALD GEM—A very distinct, early, and deliciously-flavoured variety, with a skin of a deep emerald green colour. The flesh is of a salmon colour. 6d. per packet.

EXTRA EARLY HACKENSACK—An early variety, of a nutmeg shape, heavily netted, and having light-green flesh. 6d. per packet.

HYBRID BAY VIEW—A prolific variety, of great size, oblong, green flesh. 6d. per pkt.

LARGE YELLOW CANTALOUPE—Flesh salmon coloured. 6d. per packet.

Collection of 6 Choice Varieties of Rock Melons

Our own Selection, 2/- Post Free

LONG ISLAND BEAUTY—The earliest and finest in quality; flesh green. 6d. per pkt.

NUTMEG—Green flesh, rich and sugary. 6d. per packet.

ROCKY FORD—A splendid early variety. The flesh is light green in colour, melting, and luscious in flavour. 6d. per packet.

SCARLET PERFECTION—A superb variety, round, prominently laced, sugary, scarlet flesh, exquisite aroma. 1/- per packet.

SPICY CANTALOUPE—The firm flesh is of the richest salmon, and is entirely stringless,—quickly melting in the mouth. The Melons are extra solid and heavy because the seed cavity is so extremely small. 1/- per packet.

THE PAUL ROSE—The flesh is quite thick, of rich deep orange colour. 6d. per packet.

BEST MIXED VARIETIES—6d. per packet.

Dear Sirs,—

16th September, 1915.

I am now cutting Universal Lettuce from the seed I got from you in May last. They are simply lovely. Everyone asks me where I got the seed.

I have a lot of Italian Ice, but they are not ready yet. I am well pleased with the seed; they are all doing well with me.—Yours faithfully,

(Signed) MRS. E. E. GAFF.

WE CARRY A VARIETY OF COLOURS IN "RAFFIA" FOR BASKET WORK, ETC.

ILLUSTRATED SEED MANUAL

Water Melons—*Cucumis citrullus*.

CULTIVATION.—Same as for Rock Melon. (For full cultural directions, see "Australian Gardener." New Edition. Posted 2/2.)

6d. per packet.

ALL VARIETIES, MIXED.

BLACK SPANISH—Roundish, nearly black, dark red flesh; early.

BLUE GEM—The flesh, which is of a deep rich pink colour, is crisp and melting, and of sweet, sugary flavour.

BOSS—Oblong dark green; flesh deep scarlet, and rind thin.

COLE'S EARLY—This variety is one of the earliest in cultivation. The flesh is of a beautiful bright red colour, crisp, and of a delicious flavour.

CUBAN QUEEN—Solid and heavy; skin marked regularly; excellent quality; early.

DIXIE—Very large, flesh deep scarlet, very sweet, tender and juicy.

FORDHOOK EARLY—This Melon is one of the earliest in cultivation. The flesh is bright red and very sweet.

**OUR MELONS ARE ALL AMERICAN
SAVED, AND CAN BE RELIED UPON.**

HALBERT HONEY—The quality is simply delicious, sugary, and of a rich fruity flavour peculiar to itself. It is quite early.

HUNGARIAN HONEY—One of the earliest, small, round, rich red flesh.

ICE CREAM—An old and reliable sort; flesh red; late.

KOLB GEM—Flesh bright crimson, solid, sweet, and of luscious flavour.

KLECKLEY SWEETS—A variety of oblong shape, with dark green skin. The flesh, which is bright red, is very solid.

MAMMOTH SANTIAGO—A mammoth variety; producing enormous fruits. Flesh deep blood-red, sugary, and melting.

SUGAR STICK—The flesh is bright red, entirely free from stringiness and of very fine flavour, while the heart is very thick, owing to the black seeds being packed close to the rind.

THE McIVOR SUGAR MELON—The quality is very superior; the flesh is a pale pink, crisp, and free from stringiness.

**COLLECTIONS OF 6 CHOICE VARIETIES, WATER MELONS,
OUR SELECTION, 2/- POST FREE.**

Preserving Melons

6d. per packet.

CITRON, GREEN-SEEDED—For jam and preserves.

CITRON, RED-SEEDED—Round and handsome; excellent for jam and preserves. (See cut.)

LEMON JAM—A splendid variety for jams, etc.



Citron Preserving Melon.

Mango Melon

Or EGYPTIAN PROLIFIC VEGETABLE PEACH.

CULTIVATION.—The Mango Melon grows like a Rock Melon, and should be treated in a similar manner. The vines branch out in every direction, and if watered in dry weather they will last till frost. When ripe and yellow it makes beautiful, white transparent preserves, equalling the celebrated Californian fruits and Japanese Pie Melon; they are just like an Orange when ripe. The late fruits make excellent pickles. Young green ginger makes the best flavouring, and it does not colour the preserves. 6d. per packet.

Fletcher Street, Essendon, 28th August, 1915.

Gentlemen.—

I cannot allow the wonderful effect of your weed killer, "Eradiweed," to pass unnoticed. It is without doubt the best thing on the market.

The man who looks after my garden was thunderstruck with its effectiveness, at the same time stating that some of the compounds he tried had no effect whatever on the weeds.

You can advise all your clients to use "Eradiweed" with every confidence that it kills weeds better than any other eradicator on the market.

(Signed) F. BENNETT.

**FOR WORKING UP THE SOIL IN YOUR GARDEN, TRY "THE
BOSS CULTIVATOR."**

Mustard—Sinapis alba.

CULTIVATION.—This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 3d. and 6d. per packet.

BEST WHITE—Used generally for salads. 6d. per oz.

CHINESE LACINIATED—This variety is quite distinct from the curled-leaved Mustard, the leaves being deeply cut or lacinated, and bordered with red. It is an excellent, well-flavoured vegetable, and should be boiled like Spinach. (See cut.) 6d. per packet.

WHITE MUSTARD—For pickling, ¼-lb., 4d. (per post, 7d.); ½-lb., 6d. (per post, 11d.); 1lb., 1/- (per post, 1/9 in Vic.; 2/2 Interstate.)



Mustard—Chinese Lacinated.

Dear Sirs,—

Mystic Park, August 18th, 1915.

I am pleased to inform you that the Onion seed which you supplied me with last June has come up splendidly, although I sowed less than 1 lb. per acre over 11 acres of my own and 12 acres of my friends with the same satisfactory results.

Faithfully yours, (Signed) GEO. W. WILLIS.

Onion—Allium cepa.

CULTIVATION.—To produce good crops of Onions, ground of a deep loamy nature should be selected; it requires to be well worked and manured. Onions may be transplanted, or the seed may be sown where the plants have to remain. When required early, the seed may be sown in April, but a risk is taken of their running to seed. June is considered the best month to sow for transplanting. For that purpose the seed should be sown in wide drills or beds, and kept free from weeds until fit to transplant. For bulbing on the ground where sown, the months of July and August are recommended. Sow the seed in drills a foot apart, and thin to six inches. As some of those transplanted are likely to start for seed, the flower-heads must be pinched off as soon as they appear. For pickling Onions, seed of the silver-skinned varieties should be sown in August, rather thickly in drills, and left unthinned. For salad the seed may be sown whenever required, providing the soil is watered should the weather be dry. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet, except where priced.

AILS CRAIG—This is one of the largest and handsomest Onions in cultivation. Skin a pale brown. Good keeper and of excellent flavour. 6d. per packet; 1/6 per oz.

BROWN GLOBE—Well known; good keeper. 6d. packet; 1/- oz.

BROWN SPANISH—The most popular variety in cultivation. 6d. packet, 1/- oz.

CHIVES—Very hardy Perennial plants of the Onion type, which are grown exclusively for their small leaves. Seed, 1/- per packet. For price of Roots, see page 32.

EXTRA EARLY GOLDEN GLOBE—Of fine shape, and one of the earliest varieties cultivated; excellent keeper. 1/6 per oz.

EXTRA EARLY BROWN SPANISH—The bulbs are very hard and solid, and neck exceedingly thin. 6d. per packet; 1/6 per oz.

GIANT ROCCA—A very large oval-shaped variety, best sown in the Autumn. 1/- per oz.



Onion—Up-to-date.

GIVE OUR INCOMPARABLE LAWN MIXTURE A TRIAL. 1/6 PER LB.

ILLUSTRATED SEED MANUAL

ONIONS—Continued.

HURST'S MONARCH—A distinct variety, with emerald-green blades. Very large and solid. Globular in shape. 9d. per packet.

KING OF THE MAMMOTHS—A very large white Onion, of a mild and pleasant flavour. It matures early, and is uniformly of large size and perfect form. 1/6 oz.

PRIZE-TAKER—This Onion grows uniform in shape, of a nearly perfect globe, with thin skin of bright straw colour. The flesh is pure white, fine grained, mild and delicate in flavour. 1/- per oz.

QUEEN—A silver-skinned variety, of quick growth and mild flavour. 1/6 oz.

SILVERSKIN—An early white variety for pickling. 1/6 per oz.

SPANISH SILVER GLOBE—In shape it is somewhat similar to the Brown Globe, but surpasses that variety in flavour, being exceedingly mild and sweet. 6d. per packet; 2/- per oz.

UP-TO-DATE—A straw coloured, excellent globular Onion, of large size and first-class keeping qualities. (See cut.) 1/6 per oz.

WHITE FLAT MAMMOTH TRIPOLI—A very large white Italian variety; heavy cropper. 1/- per oz.

WHITE SPANISH—Attains a large size; very even and of good flavour. 1/- per oz.



Onion—White Flat.

POTATO ONION (Seed)—Valuable for an early crop. The small bulbs increase in size, and the parent bulb produces a quantity of small bulbs in a cluster; of mild, sweet flavour. 6d. per packet; 1/6 per oz. For Bulbs, see page 32

FOR BULBS OF TREE ONIONS, POTATO ONIONS, GARLIC, and SHALLOTS, see page 32.

Okra or Gombo—*Hibiscus esculentus*.

Used extensively for making soups. Sow in late Spring, and plant out eighteen inches apart. Requires a warm climate. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 6d. per packet.

DWARF GREEN DENSITY—Very tender, long pods; one of the best.

WHITE VELVET—The pods of the White Velvet Okra are round and smooth; in all other varieties they are ridged or square-edged.

Parsley—*Petroselinum sativum*.

CULTIVATION—This may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

DWARF PERFECTION—This variety is of dwarf, compact growth, forming round bushes of light green, finely cut, and very curly leaves. 1/- per oz., 6d. per packet.

MOSS CURLED—Leaves crimped and curled; splendid for garnishing. 1/- per oz.

TRIPLE CURLED—Dwarf curled variety; excellent for garnishing. 1/- per oz., 3d. and 6d. per packet.

NON-WARRANTY

We take the utmost care to supply Seeds true to name and character, of good germinating strength, and genuine in every way, but owing to changeable climatic influences, different modes of cultivation and various causes over which we have no control, **WE GIVE NO WARRANTY**, expressed or implied, as to description, quality, productiveness, or any other matter, of any of the Seeds we send out, and will not be in any way responsible for the crop. **ALL OUR SEEDS ARE SOLD SUBJECT TO THE FULL ACCEPTANCE BY OUR CUSTOMERS OF THIS NON-WARRANTY** on our part, and if Seeds are not accepted upon these terms they must be promptly returned to us unopened.

TRY LEEK "DOBBIE'S CHAMPION" FOR EXHIBITION PURPOSES.

Parsnip—*Pastinaca sativa*.

CULTIVATION.—A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and in the milder parts of the States also in the Summer and Autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet.

HOLLOW CROWN—A well-known variety; tender, sugary, and of excellent flavour. (See cut.) 6d. per oz.

TENDER AND TRUE—A splendid variety, producing perfectly formed roots, smooth, white, and without any hard cores. 6d. per oz.



Parsnip—
Hollow Crown.

State Forest,
Bee Farm,
Lakes Entrance,
July 16th, 1915.

Dear Sirs,—

I trust everyone has the same success with your seed as we have. They could not be better.

Yours faithfully,

(Signed) A. F. PETERSON.

Peas—*Pisum sativum*.

CULTIVATION.—Soil that has been manured for a previous crop will suffice for Winter-sown crops, but for Summer an additional dressing should be given, and the ground well worked. For dwarf varieties the rows should be two and a half to three feet apart, for taller sorts four to six feet, and the seed of the former should be placed about one inch apart, and the latter three to four inches apart. The sowing of Peas may commence in April, and be continued till January. The Autumn sowing should consist of the earliest varieties. Early kinds may be sown again in June; second earliest and main crops in July and August; main crops again in September, October, November, and December; afterwards early varieties again. To maintain a continuous succession, it is a good rule to sow whenever the previous crop is fairly above ground. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

EXTRA EARLY VARIETIES

Sow from February to June.

3d. and 6d. per packet. (For Postage on Peas, etc., see page 3 of cover.)

Those Varieties marked with an Asterisk are Marrow-fats.

NOTE.—For all Peas required to be sent Per Post, add 9d. per pint in Vic., 1/2 Interstate, extra.

***AMERICAN WONDER** (Height, 1ft.)—A very early dwarf wrinkled Marrow-fat Pea. 8d. per pint.

CHELSEA GEM (Height, 1ft.)—An extra early dwarf Marrow-fat variety of great merit. 1/- per pint.

LAXTONIAN—We are confident this is one of the best, if not the best, Early Dwarf Pea ever introduced. The height of the plants average about 18 inches. It is wonderfully hardy and a vigorous grower. 1/- per pint.

***ENGLISH WONDER**—This variety is very prolific, having small pods filled with nine and ten peas. It is strictly speaking an extra early sort, and is remarkably uniform. 1/- per pint.

***GRADUS** (Height, 2½ft.)—One of the finest early Peas in cultivation. It produces uniformly large pods, nearly round, and well filled with very large handsome Peas of the finest flavour. 1/- per pint.

The Prices quoted do not include postage. See page 3 for Postal Rates.

The undermentioned varieties of Peas are made up in beautifully illustrated packets, giving a true representation of each variety—**WILLIAM HURST, DAISY, STRATAGEM and YORKSHIRE HERO.**

GIVE "PLANTOIDS," THE NEW PLANT FOOD, A TRIAL. IN TINS, 6d., 1/- and 2/- EACH. POSTAGE EXTRA.

ILLUSTRATED SEED MANUAL

PEAS—Continued.

- ***LITTLE GEM** (Height, 1ft.)—A dwarf green wrinkled Marrow-fat. 8d. per pint.
 ***THE SHERWOOD** (Height, 1ft.)—An early variety, the haulm being literally covered with pods (invariably in pairs) containing eight to ten large Peas. 1/- per pint.
THE PILOT—This variety is recognised in all quarters as one of the earliest and hardiest of varieties, with pods as large as those of the best main crop sorts. 6d. per packet, 1/- per pint.
 ***WILLIAH HURST** (Height, 1ft.)—A first-class early Marrow-fat variety. 8d. per pint.



Pea—The Gladstone.

SECOND EARLY VARIETIES

3d. and 6d. per packet.

Sow from April to July.

- ***DAISY** (Height, 1 to 1¼ ft.)—Produces large handsome pods five inches in length 8d. per pint.

DAY'S EARLY SUNRISE (Height, 2½ ft.)—An extremely prolific, hardy variety. 8d. per pint.

DWARF DEFIANCE—Grows from 2ft. to 2½ ft. high, producing in profusion its handsome dark green pods, filled with Peas of splendid quality and flavour. 1/- per pint.

MARVELLOUS—A good early dwarf, variety, growing to a height of 18in. Peas produced in pairs of a deep green colour. In packets only, 1/- each.

MAIN, OR LATE CROP VARIETIES

3d. and 6d. per packet.

- BUTTERCUP**—A very fine and robust main crop Pea, bearing long, handsome, well-filled Pods of a rich green colour, produced in pairs, and averaging nine Peas in each. Height, about 2ft. 1/- per pint.
 ***STRATAGEM** (Height, 2ft.)—A wrinkled Pea, with long pods. 8d. per pint.
THE GLADSTONE—A heavy cropper, produces long pods in pairs, containing nine to ten Peas of fine flavour; three feet. 1/- per pint.
 ***YORKSHIRE HERO** (Height, 2½ ft.)—A superior wrinkled variety, fine flavoured, very productive. 6d. per pint.

Littlewood Street, Hampton, 18th June, 1915.

The total yield from 30 plants I kept, from the packet of Wilding's Prolific Tomato was 163 pounds of good eating fruit.—Yours truly,

(Signed) M. F. ASHTON.

Sugar or Edible Podded Peas

6d. per packet; post 1/-.

(For Parcels Post Rates, see page 3 of Cover.)

NOTE.—For all Peas required to be sent Per Post, add 9d. per pint in Vic., 1/2 Interstate extra.

DWARF EARLY SUGAR (Height, 1ft.)—A dwarf variety, producing pods of unusual size; flavour excellent. 2/- per pint.

MOERHEIM'S GIANT SUGAR—A tall-growing variety, producing pods 7 to 8 inches in length; of delicious flavour. 6d. per packet; 2/- per pint.

TALL WHITE BRITTANY—A very heavy cropper, exceedingly tender, and of delicious flavour. 2/- per pint.

Metung, 22/3/15.

Please send by first boat 3 bushels English Wonder Seed Peas. Those I had from you last year were very good.

(Signed) D. C. CASEMENT.

WRITE FOR OUR SPECIAL LIST OF POTATOES PUBLISHED IN JULY.

PEAS—Continued.

Asparagus Pea

The pods, which are borne erect in pairs, are cooked when young, like Asparagus or French Beans. The plant is of spreading habit, growing 10 inches high. Each plant bears from one hundred to two hundred pods. Sow in the autumn. 6d. per packet; 1/- per oz.

Athlete Pea

This novel variety yields a remarkable crop, often more than 200 pods being picked off a single plant, a result that is impossible to get from any other sort. Every pod has from six to eight Peas, of quite a superior taste. It produces stems up to two inches in circumference, each plant growing from four to six stems of this thickness, and up to forty inches high. When the main stem has grown to about three feet it commences to flower, and then the branch shoots start to grow from the root. By the time the pods on the parent stem are ripening, the branch stems start flowering, and thus a continuity in the crop, extending over six to eight weeks, results. In consequence of its peculiarity of growth, "Athlete" can be planted three feet apart. It must be sown not later than July to be successful, 6d. per packet, 1/6 per pint, Postage Extra.

Potatoes—*Solanum tuberosum*.

PRICE FOR ANY QUANTITY ON APPLICATION.

NOTE.—A special price list of new and old varieties will be published early in July. Bags charged extra on all lots of $\frac{1}{2}$ cwt. and under.

Dear Sirs,—

Your Onion Seeds were very satisfactory; every seed starting, I think.

Yours faithfully,

(Signed) F. J. SLACK.

Leiderberg-street,
Bacchus Marsh,
July 1, 1915.

Pumpkin—*Cucurbita melopepo*.

CULTIVATION.—Sow from September to December in well-manured soil. The seeds should be sown in spaces 8 ft. to 12 ft. apart. Place 10 or 12 seeds in each space, but do not allow more than two of the strongest plants to run. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) (See also page 91.)
6d. per packet, 1/- per oz.



Pumpkin—Mammoth.

BUTTON—A most excellent keeper, and will be sure wealth to all who grow and feed it liberally.

CALHOUN—A large variety of the finest quality and flavour. Very productive.

CONNECTICUT FIELD—Very productive; largely grown for feeding stock.

CROWN—A well-known favourite variety.

GRAMMA—A splendid variety for feeding stock.

IRONBARK (Special Strain)—A well-known, hardy variety; splendid keeper.

JAPANESE CROOKNECK—It is a very productive variety, ripens early, of medium size, good keepers, and weigh 15 to 20 lbs. each. The flesh is a rich, salmon colour.

MAMMOTH (Selected)—It grows to an enormous size, often 100 to 150 lbs. in weight. (See cut.)

TROMBONE (Jonathan)—A crook-neck variety; very prolific. The flesh is fine, clear and sweet.

TURK'S CAP—One of the best table varieties; splendid keeper.

Collection of Three Distinct Varieties, 1/-, Post Free

FOR EXHIBITION PURPOSES GROW "AILSA CRAIG ONION."

ILLUSTRATED SEED MANUAL

Radish—*Raphanus sativus*.

CULTIVATION.—Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well manured soil. To have good, tender, crisp-eating Radishes they must be grown quickly, and liberally watered during dry weather. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. per packet, 6d. per oz.



Radish—French Breakfast.

EARLY TURNIP-SHAPED VARIETIES

- EARLY WHITE TURNIP**—A very early, small, round, white variety. 6d. per oz.
EARLY RED TURNIP—Similar to the above, except in colour. 6d. per oz.
GIANT CRIMSON FORCING—Of the mildest flavour, firm and crisp, without getting pithy. 6d. per oz.
TURNIP-SHAPED VARIETIES—Mixed. 6d. per oz.

LONG VARIETIES

- BLACK SPANISH**—Very hardy, and of large size, for Winter use. 6d. per oz.
ICICLE—A splendid early, long snow-white variety. The leaves are short, and the flavour excellent. 6d. per oz.
LONG SCARLET—A popular long scarlet variety. 6d. per oz.
LONG VARIETIES—Mixed. 6d. per oz.
MAMMOTH WHITE CHINESE—A white variety, mild in flavour, tender and crisp. 6d. per oz.

OVAL-SHAPED VARIETIES

- FRENCH BREAKFAST**—A quick-growing variety, form oval, colour scarlet, tipped with white. 6d. per oz.
WINTER CHINA ROSE—An oval-shaped variety of great size. 6d. per oz.
HORSERADISH—Not produced from seed. (For roots, see page 32.)

Try Our Collection Vegetable
Seeds, 5/-. Post Free

Rhubarb—*Rheum hybridum*.

CULTIVATION.—Sow in spring, and when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards, select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet.

- EARLY ALBERT**—A very early variety, with long thick stalks of excellent flavour and fine size. 6d. per packet.
MYATT'S LINNAEUS—Very early and prolific; flavour all that can be desired. 1/- oz.
MYATT'S VICTORIA—Excellent flavour; very large and prolific. 1/- per oz.
STONE'S EVER-BEARING RUBY—Roots only, see page 32.
TOPP'S WINTER—A splendid variety, being in greatest perfection during the Winter months. 6d. per packet, 1/6 per oz. (For Roots, see page 32.)

Narracoorte,
South Australia,
31st July, 1915.

Dear Sirs,—

Your Rhubarb is doing splendidly here.

Yours faithfully,
(Signed) ALICK HUTCHINSON.

TRY OUR GENUINE "TURKISH BIRD LIME," 6d. PER TIN.

Salsify or Oyster Plant—*Tragopogon porrifolius*.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavor. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

MAMMOTH—Salsify, of late years, has come into more general use, and this variety will be welcomed by lovers of this delicious vegetable. 6d. per packet; 1/- per oz.

Sea Kale—*Crambe Maritima*.

Sea Kale will succeed well in any ordinary garden soil. Sow the seed in August and September in drills 2 feet apart, and thin the plants to a foot apart. They are ready for use when they have grown the length of a few inches. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

SEA KALE SEED—6d. per packet; 1/- oz.

FOR SEA KALE PLANTS—See page 32.



Squash—Fordhook.

Spinach—*Spinacea oleracea*.

CULTIVATION.—This useful crop may be sown in the Spring, but does best in the Autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil—the richer the better—and for Summer crops should have abundance of moisture. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet.

HENDERSON'S "LONG SEASON'S"—This variety forms a dense rosette of thick, tender, and crimped leaves. 6d. per packet.

PERENNIAL SPINACH—Also called "Cut and Come Again." 6d. per packet.

NEW ZEALAND (Tetragonia Expansa)—Very rapid growth. 6d. per oz.

PRICKLY—For Winter and Autumn use. ¼ lb., 1/-.

ROUND—For Spring and Summer use. ¼ lb., 1/-.

Squash—*Cucurbita melopepo*.

CULTIVATION.—The Squash is closely related to the Pumpkin and Vegetable Marrow, except the Bush Varieties, which do not run or require so much room. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet.

BUSH OR TREE VARIETIES

BUSH FORDHOOK—Like the original Fordhook Squash, this type is unequalled in quality and delicious sweetness by any other variety, either for Summer or Winter use.

EXTRA EARLY WHITE JERSEY—The plants are very productive, and the fruits show less ridge or scallops than the old sort, and contain a larger amount of flesh.

EARLY WHITE SCALLOPED BUSH (Custard Marrow)—An early flat, scalloped-shaped sort, of a light cream colour.

SILVER CUSTARD (Mammoth Custard Marrow)—An extra large strain of the above.

10th August, 1915, Lauramont.

Sandy Bay, Tasmania.

Dear Sirs,—

The Tomato seeds turned out splendidly, also Pansy, I had last year.

Yours faithfully,
(Signed) O. Lord.

Ballarat, 16th March, 1916.

Messrs. Brunning Pty. Ltd., Melbourne.

Dear Sirs,—

I have previously grown your seeds with great success, and trust to be just as successful this time.—Yours faithfully,

(Signed) W. L. B. NETHERWAY.

GIVE "MANNING'S POULTRY SPICE" A TRIAL. IT WILL REPAY YOU.

SQUASH—Continued.

RUNNING VARIETIES

BOSTON MARROW—Form ovate, pointed; flesh deep orange, fine grained; excellent flavour.

FORDHOOK—A splendid keeper, with very thin and delicate skin; immensely productive; superior to any other Squash in flavour. A great acquisition. (See cut.)

GOLDEN BRONZE—A splendid Winter variety, very rich and sweet. It cooks dry, is free from any stringiness, and is of exceptionally fine flavour. The Squashes average in weight from 8lbs. to 10lbs. each, and are oval in form. An excellent keeper.

HUBBARD—Large size; flesh fine grained, dry, and of good flavour. A splendid keeper.

MAMMOTH CHILI—Very large, often attaining the weight of 200lbs.; excellent for pies or stock; very productive.

MAMMOTH WHALE—A mammoth variety, producing fruit 3ft. long, of a dark slate colour, and weighing over 100lbs. each. It is very prolific, and of excellent flavour. A first-class keeper.

Collection of Squash, three distinct varieties, 1/- Post Free

Tomato—*Lycopersicum esculentum*.

CULTIVATION.—Tomatoes should be sown in a hotbed early in Spring, or in the open air when danger from frost is over, and when the plants are large enough, plant out in a warm border, which should be well enriched, with good rotten manure. They may be allowed to run on the ground, but if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruits have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during the growing season will be found very beneficial. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

6d. per packet, except where priced.

WILDING'S PROLIFIC—This is the earliest and most prolific of all the large red varieties that has come under our notice.

BURPEE'S EARLIEST PINK—This grand variety produces in great abundance fine fruits of medium size, which are of deep form, smoothly rounded, and bright pink in colour.

CARRICK VALE—A dwarf-growing variety. The fruits are smooth, of medium size, and bright red in colour. Price, 9d. per packet.

CHALK'S EARLY JEWEL—The large handsome fruits are very solid and of the brightest scarlet colour. The flesh is thick and of fine flavour, skin smooth.

DWARF GIANT—The fruits are truly gigantic in size, and are uniformly large throughout the season. The colour is a rich purple crimson. 9d. per packet.



Tomato—Victoria.

Albert-road, Chiltern,
16th September, 1915.

Dear Sirs,—

The Tomato seeds which I received from you, namely, Wilding's Prolific, Dwarf Giant, and Chalk's Early Jewel, have produced fine healthy plants. I don't think one has missed.

Yours faithfully,
(Signed) H. O. MILLER.

EARLIANA—One of the earliest. The fruit is large, and of a beautiful red colour.

EARLY DWARF LARGE RED (Selected)—A well-known variety. 3d. and 6d. packet.

GOLDEN QUEEN—Rich golden-yellow fruit, slightly ribbed.

VICTORIA—A second early variety, of great merit. Colour a beautiful glossy reddish purple. 9d. per packet.

ALL VEGETABLE SEEDS POST FREE (PEAS, BEANS AND SWEET CORN EXCEPTED).

TOMATOES—Continued.

HOLMES' SUPREME—Of medium size, round, smooth, scarlet, firm, good flavour.

IMPROVED TROPHY—Fruit very large, smooth, solid, and of fine flavour.

JOHNSON'S "JACK ROSE"—The fruit is of handsome appearance and colour, resembling Earliana.

PERENNIAL TREE TOMATO (*Cyphomandra betacea*)—This fast-growing Perennial reaches a height of 10 to 12 feet. The fruit, which is orange-coloured, and about the size of a small hen's egg, is very delicious.

PONDEROSA—A very large handsome, round, smooth variety, of a rich dark crimson colour.

LARGE RED—The standard variety, and the largest cropper.

COLLECTION OF TOMATOES

Collection A—6 Large Red Varieties	2/-
Collection B—6 Large Red and Dessert Varieties	2/-
Collection C—6 Dessert Varieties	2/-
Collection D—12 Large Red and Dessert Varieties	3/6

TOMATOES

For DESSERT, PRESERVES and PICKLES,
6d. per packet.

Green Gage, Red Cherry, Red Currant, Red Pear Shaped, The Peach, Yellow Plum.

TOMATO PLANTS, 1/- PER DOZEN, OR 5/- PER 100.
POSTAGE OR FREIGHT EXTRA.

Turnip—*Brassica rapa*.

CULTIVATION.—Turnips, to be tender and good flavored, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late Spring, Summer and Autumn. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.) 3d. per packet; 6d. per oz.

EARLY PURPLE-TOP MUNICH—Very early; handsome snow-white flesh, delicious flavour. 6d. per oz.

EARLY WHITE STONE—A very hardy variety of good flavour. 6d. per oz.

EXTRA EARLY MILAN—A very early variety; white, with purple top. 6d. oz.

JERSEY LILY—The earliest white Turnip grown. 6d. per oz.

LAING'S GARDEN SWEDE—A very handsome Swede of splendid quality for table use. 6d. per oz.

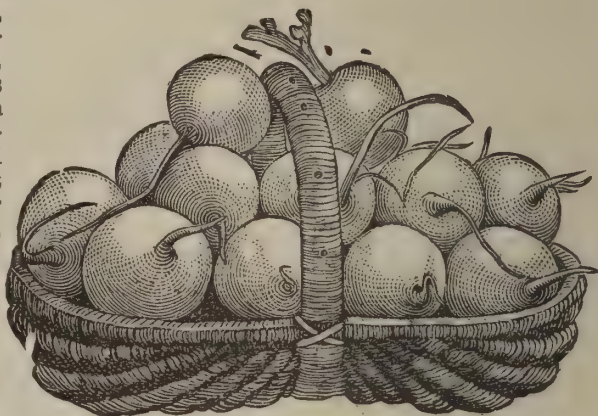
NON-SEEDING WHITE—So called on account of its standing longer than any other variety without seeding. It is extremely handsome in shape, and very early. (See cut.) 6d. per oz.

ORANGE JELLY (Robertson's Golden Ball)—A medium-sized variety; excellent for Summer use. 6d. per oz.

RED AMERICAN STONE—Early; good keeper; fine flavour. 6d. per oz.

SILVER BALL—A splendid variety for sowing in the Spring and Autumn. It is quick in maturing. 6d. per oz.

FOR FIELD VARIETIES, see Agricultural Seeds.



Turnip—Non-Seeding.

Wonwondah South, via Horsham, 23rd April, 1915.

Dear Sirs,—

The Onion Seed that I got from you came up in nine days.

Yours faithfully,

(Signed) J. A. FRASER.

DISSATISFACTION.

Should there be any cause for dissatisfaction with the execution of an order we shall be pleased to be informed at once, so that we may have same rectified without delay, if the fault is ours.

ALL VEGETABLE SEEDS POST FREE (PEAS, BEANS AND SWEET CORN EXCEPTED).

ILLUSTRATED SEED MANUAL

Vegetable Marrow

—Cucurbita pepo ovifera.

CULTIVATION.—To grow Vegetable Marrows successfully, follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring. (For full cultural directions, see "Australian Gardener," New Edition. Posted 2/2.)

3d. and 6d. per packet, 1/- per oz., except where priced.

BUSH OR TREE MARROWS

CUSTARD (Custard Squash)—A distinct variety, taking but little room, and bearing abundantly. Excellent flavour.

LONG GREEN BUSH—Long Green.

LONG WHITE BUSH—Long White.

RUNNING OR TRAILING MARROWS

EARLY LONG WHITE—An early variety, of capital flavour, and very productive.

LONG GREEN—Similar to the above, except in colour.

PEN-Y-BYD ("Best in the World")—A very distinct variety, and exceedingly productive. The fruit is almost globular in form, creamy white in colour, with thick firm flesh of delicate flavour.

RICE MARROW—A delicious vegetable, the flesh, when cooked, separating like grains of rice. Distinct in foliage and colour of fruit.



Vegetable Marrow—Pen-y-Byd.

**COLLECTION OF MARROWS, THREE DISTINCT VARIETIES.
ONE SHILLING, POST FREE.**

Fruit Seeds

NOTE.—As the seeds of all small fruits take a considerable time to germinate, they should have boiling water poured on them and be allowed to soak for twelve hours before sowing. Sow in a box, pan, or pot, and cover with glass.

Apple Pips, 1/- per ounce; **Orange Pips**, 1/- per ounce; **Pear Pips**, 1/- per ounce; **Quince Pips**, 1/- per ounce.

CURRENTS—Large Dutch varieties, mixed. 6d. per packet.

GOOSEBERRY—Large-fruited varieties, mixed. 6d. per packet.

WHITE MULBERRY—The leaves of this variety are used for feeding silk-worms. 6d. per packet; 1/- per oz.

STRAWBERRY—Large-fruited, "St. Antoine de Padoue"—A variety of compact growth. The fruit is deep red in colour, firm, and of delicious flavour. 1/- per packet.

STRAWBERRY—Large-fruited Perpetual, "St. Joseph"—A splendid perpetual-fruiting variety, and a great cropper. The fruit is of good size, dark red in colour, solid, firm, and very juicy. 1/- per packet.

STRAWBERRY—"Belle de Meaux"—A very productive red Alpine variety. 9d. packet.

STRAWBERRY—Large-fruited Varieties—Mixed. 6d. per packet.

LOGANBERRY (Raspberry-Blackberry)—The Loganberry partakes of both the flavours of the raspberry and blackberry, and is pleasant, mild, and delightful to the taste. Plants, 1/- each; or 9/- per dozen. Seed, 9d. per packet.

NOTE.—Strawberry plants are easily raised from seed, if sown in the Spring in light, sandy soil, in boxes or pans. When large enough, plant into rows where required.

Beans, Peas, and Lentils for Cooking

HARICOT BEANS—Soak in cold water from four to six hours before cooking. Price on application.

BLUE BOILING PEAS—Soak in cold water for twelve hours before cooking. Price on application.

LIMA BEANS (for Cooking)—A much larger Bean than Haricot Beans, but cooked the same. Price on application.

EGYPTIAN LENTILS (Split)—For Soups. Prices on application.

Special Quotations for Large Quantities.

Sandhurst, Seville,
4th March, 1915.

Dear Sirs,—

I should like to say the collections of Tomatoes we got from you are splendid and the Balsams are really beautiful.

(Signed) E. CASSIDY.

TRY OUR COLLECTION VEGETABLE SEEDS, 5/- POST FREE.

Vegetable Roots, Plants, etc.

ASPARAGUS ROOTS

Obtainable from May to August.

CONOVER'S COLOSSAL—A well-known variety, of large size, tender, and of good quality. Three-year-old plants, 7/6 per 100. Two-year-old plants, 5/- per 100. Special quotations for 1000 lots and upwards.

For **ASPARAGUS SEED**, see page 7.

JERUSALEM ARTICHOKE

Strong Tubers, obtainable from May to July.

WHITE JERUSALEM—A pure white variety. 4d. lb.; 7lb., 2/-; 14lb., 3/6. Special Quotations for Quantity.

ONIONS, BULBS, etc.

GARLIC—8d. per lb. Obtainable nearly all the year round.

POTATO ONIONS—8d. per lb. Obtainable from February to end of April.

(For Seed, see page 23.)

SHALLOTS—6d. per lb. Obtainable from February to July.

TREE ONIONS—1/- per lb. Obtainable from February to end of April.

SEA KALE—6/- per doz. (For Seed, see page 28.) Obtainable from April to September.

MISCELLANEOUS ROOTS

CHIVES (ROOTS)—6d. to 1/- per clump. (For description and seed, see page 23.)

Obtainable from April to September.

HORSERADISH—3/- per dozen. Obtainable from April to September.

(For Seed of Herbs, see page 18.)

RHUBARB ROOTS

Obtainable from May to August.

EARLY ALBERT—A fine early variety; very prolific, and of good flavour. 6d. each. 5/- per dozen.

LANG'S CONQUEROR—A fine large variety, and very useful for exhibition. 1/3 each; 12/- per dozen.

MYATT'S LINNAEUS—Very early and prolific. 1/- each; 9/- per dozen.

STONE'S EVERBEARING RUBY—A splendid variety either for Winter or Summer use, it being literally ever-bearing. 2/- each. (Cheaper in quantity.)

TOPP'S WINTER—Is very prolific, stalks long, rather below medium size, the colour intensely scarlet or crimson. 6d. each, or 5/- per dozen.

SWEET POT, AND MEDICINAL HERB PLANTS

Obtainable from May to September.

Hyssop, 6d. each; **Lavender**, 6d. each; **Majoram**, 6d. each; **Mint**, 3/- per dozen, 4d. each; **Rue**, 6d. each; **Sage**, 6d. each, 4/- per dozen; **Savory**, 6d. each, 4/- per dozen; **Tarragon**, 1/- each; **Thyme**, Common, 1/6 per dozen, 3d. each; **Thyme**, Lemon (true), 6d. each; **Thyme**, Variegated Lemon, 6d. each; **Wormwood**, 6d. each.



Mushroom Spawn

Autumn and Winter are the most suitable seasons for the cultivation of Mushrooms in the open ground, although they may be grown at any time in cool, dark cellars or tunnels at a temperature ranging from 50 to 60 degrees (For full cultural directions see "Australian Gardener," New Edition. 2/2 posted.)

Mushroom Spawn.

Imported fresh every Season direct from the Makers.

FRENCH MUSHROOM SPAWN—In 2 lb. boxes, containing a book giving full directions. Price, 3/6 each (per post, 5/- in Vic., 6/2 Interstate)

ENGLISH MUSHROOM SPAWN—In bricks of 1 lb. weight, 1/3 each (per post, 2/- in Vic., 2/5 Interstate.)

Three Bricks, when broken up, is sufficient to spawn a bed 3ft. x 6 ft.

ALL VEGETABLE SEEDS POST FREE (PEAS, BEANS AND SWEET CORN EXCEPTED.)

FLOWER SEEDS

and their

Cultivation

For Floral and
Vegetable Novelties

See Coloured Pages

For Floral and
Vegetable Novelties

See Coloured Pages



SOIL.—One of the first considerations in the culture of Annuals is the condition of the soil, to which sufficient attention is rarely paid. It is seldom either properly worked or sufficiently fertile. With the exception of a few gross-growing kinds, Annuals, to attain perfection, should be sown in soil that is both rich and well worked. Great pains are generally taken with the soil of the vegetable garden, but that of the flower garden is left very much to itself, with the exception of a light digging once a year, and occasionally a little manure applied, whereas it should be well and deeply dug and highly manured.

SOWING.—All the hardiest kinds of Annuals attain the greatest perfection when sown in Autumn, because they have a longer season to grow. They attain greater development, and consequently flower the stronger; but tender sorts must not be sown till Spring. For the finest seeds it is advisable to sift a little fine compost on the spot, and press it smooth before the seeds are sown. The covering must be in proportion to the size of the seeds. The largest of the Lupin seeds may have an inch in depth of covering, while the twentieth of an inch or less will be sufficient for the smallest; indeed, fine silver sand (just sufficient to cover the soil) may be sifted on them, and to prevent the soil from drying before the seeds have had time to germinate, it should be closely covered by a flower pot, a bell or hand-glass, or even a flat pane of glass; but that, or any covering impervious to light, should be gradually removed as soon as the seeds germinate. It is a common and injurious fault either to sow too thickly or to thin the plants insufficiently, as when overcrowded they can neither develop to perfection nor flower finely. Thinning should commence as soon as the plants can be fairly laid hold of, and continued until each plant has sufficient space for full development. Seeds of biennial and perennial plants, being sown in rows or beds for transplanting, need be only thinned to such an extent as to prevent overcrowding before being transplanted. An old-fashioned plan is to sow the seed of Annuals in rings, and it answers well enough for large-growing plants; but smaller ones are better sown in patches, which in both cases may correspond in extent with the size the plants attain.

ARRANGEMENT.—When Annuals are sown in mixed beds or borders they must, of course, correspond in height with the other plants, the dwarfest being nearest the eye. The same rule must be followed when beds are filled solely with Annuals. The colours should contrast with each other, and also with those of other plants that are near. When Annuals are grown alone in beds or borders, various modes of arrangement may be followed. A peculiar effect may be produced by mixing seeds of different kinds and sowing them together. In large beds they may be arranged in bands, according to size, sloping from back to front, or in groups, each sort forming a group.

MANAGEMENT.—The soil should not be allowed to become quite dry after the seeds are sown; therefore, if rain does not fall, watering must be practised. The larger kinds may be afterwards fed with liquid manure, if perfection in size and flowering is desired. Of course, the soil should be kept free from weeds; it should also be loosened around the plants, but so as not to disturb the roots. Tall-growing plants will generally require to be supported by some means. Tall plants may have a stake to each, while cylinders of wire netting, or rings of wire affixed to stakes, are suitable for those of spreading habit. Where seed is not required, the period of flowering may be lengthened by picking off the seed vessels as soon as the flowers fall.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.



MONTHLY Calendar

FOR THE

FLOWER GARDEN

SHOWING WHAT SEEDS CAN BE SOWN IN
EACH MONTH FROM JANUARY TO DECEMBER

ANNUALS—Flower, produce seeds, and die the same year as they are sown.

BIENNIALS—Those which are sown one year, and bear their flowers and seeds and die the next.

PERENNIALS—Those which grow and flower for several years, usually blooming the second year from seed.

ABBREVIATIONS.

Times of Sowing { A.—Sow in the Autumn.
S.—Sow in the Spring.
A.S.—Sow either in Autumn or Spring.

NOTE.—This Calendar is compiled for Melbourne and Suburbs and districts having a similar climate, therefore due allowance will have to be made for earlier or later districts. Allowance must also be made for favorable or unfavorable seasons, which curtail or prolong the season for sowing Flower Seeds.

* The varieties marked with a star do not readily transplant, therefore they should be sown where the plants are intended to remain.

The following selection comprises the best and most popular varieties, but there are many others to be found in our General list of Flower Seeds.

JANUARY (Summer).

This being a very hot and dry month, it is advisable to sow seeds in a position sheltered from the sun and hot winds, or, better still, in a canvas or calico frame, the latter for preference, as it admits more light, and is, therefore, not so apt to draw the seedlings. On dull days the covering should be removed altogether. If sown early this month most of the following will bloom during the Winter and early Spring months:—Anemone, Bellis Perennis (Daisy), Canterbury Bells, Carnation (Marguerite and Tree or Perpetual varieties), Cornflower, Foxglove, Iceland Poppy, Leptosyne, *Mignonette, Pansy, Ranunculus, Stocks (Ten-week, Intermediate, and Early-flowering of "Nice" varieties), Sweet Pea (New Tall Early-flowering varieties), Sweet William, Wallflower (Annual).

Continue sowing Cosmos, Dwarf Nasturtium, Portulaca, Phlox Drummondii, Sunflower (Miniature), Zinnia.

For the glasshouse make sowings of the following kinds, if not already done:—Begonia (Tuberous-rooted), Calceolaria, Cineraria, Coleus, Cyclamen, Primula, Streptocarpus.

FEBRUARY (Autumn).

This is the first month of Autumn, and the weather is usually dry during the early part, therefore we do not advise sowing any but those reliant on early sowing for their full development. If not already done, make sowings of:—Anemone, Carnation, Cornflower, Iceland Poppy, Pansy, Ranunculus, Stocks (Ten-week, Intermediate, and Early-flowering of "Nice" varieties), Sweet Pea (New Tall Early-flowering varieties), Wallflower (Annual).

If it rains, advantage must be taken to transplant any seedlings ready from previous sowings. Keep the surface of the soil well mulched. Remove the seed pods from the

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

ILLUSTRATED SEED MANUAL

Annual plants, this greatly prolongs their flowering season.

While the weather continues warm the canvas or calico frame should be taken advantage of. If the Autumn rains set in towards the end of month, sowings of any of the varieties recommended for March can be made.

MARCH (Autumn).

The Autumn rains may be expected this month, and all the seeds recommended should be sown as soon as possible and before the ground becomes cold, as they germinate much quicker when the soil is warm. This is the best month, providing the weather is suitable, for sowing hardy varieties, i.e., plants that are not affected by frosts. Sowings of the following should be made on advent of Autumn rains:—*Acroclinium*, *Adonis*, *Agathaea*, *Alyssum*, *Anchusa*, *Anemone*, *Antirrhinum*, *Aquilegia* (*Columbine*), *Auricula*, *Bellis Perennis* (*Daisy*), *Calliopsis*, *Campanula*, *Candytuft*, *Canterbury Bells*, *Carnation*, *Chrysanthemum*, *Clarkia*, *Collinsia*, *Cornflower*, *Delphinium*, *Dianthus*, *Dolichos* (*Perennial sorts*), *Foxglove*, *Freesia*, *Gaillardia*, *Godetia*, *Gypsophylla*, *Hollyhock*, *Helichrysum*, *Iberis*, *Leptosyne*, *Linaria*, *Lobelia* (requires slight protection from frosts), *Lupin*, **Mignonette*, *Mimulus*, *Myosotis* (*Forget-me-not*), *Nemesia*, **Nemophila*, *Pansy*, *Pentstemon*, *Petunia*, *Phlox* (*Annual and Perennial*), *Picotee*, *Polyanthus*, *Primrose*, *Pyrethrum*, *Ranunculus*, *Rhodanthe*, *Sweet Pea*, *Salpiglossis*, *Scabiosa*, *Schizanthus*, *Stocks* (*Ten-week*, *Intermediate*, and *Early-flowering* of "Nice" varieties), *Violet*, **Virginian Stock*, *Wallflower*.

APRIL (Autumn).

This is the terminal month of Autumn, and, if not already done, sowing should not be further delayed, as the cold weather which will soon be upon us will retard their growth. *Dianthus*, *Polyanthus*, *Primrose*, *Stock*, *Sweet Peas*. In fact, any of the varieties recommended in last month's list will do well if sown in a warm position and before the weather becomes too cold.

Transplant early sowings of *Pansy*, *Stock*, and any other varieties that are ready.

MAY (Winter).

Although we are entering the cold season, many of the hardier varieties may still be sown to keep up a succession of bloom. As early frosts must be expected this month, it is advisable to sow in a glass or calico frame placed in a warm position.

Lupin, *Sweet Pea*, and similar strong-growing hardy sorts can be sown in the open ground. Continue to plant out seedlings from previous sowings. Weeds are apt to make great headway at this time of the year; the frequent use of the *Aerator* not only keeps the weeds in check, but prevents the soil caking, it is especially recommended for use on light soils. Another excellent tool is *Lang's Hand-Weeder*. No well-equipped garden should be without either of these tools.

JUNE (Winter).

As this is normally a very cold month, only those possessing a glasshouse or a hot-bed frame should attempt to raise seeds, except the hardier sorts. The garden should be thoroughly manured and dug over for the coming season.

Herbaceous plants, such as *Cannas*, *Delphiniums*, *Perennial Phlox*, *Perennial Sunflowers*, and *Rudbeckias*, should be divided and replanted if necessary.

Transplant any strong seedlings ready from previous sowings; the weaker ones can remain in the seed bed until the weather becomes warmer, as small seedlings often damp off if transplanted in cold wet weather.

Train early sowings of *Sweet Peas* to sticks, wire netting, or such like.

JULY (Winter).

As the weather will not be favourable for sowing for a few weeks it will be advisable to do all preparatory work possible. Towards the end of the month, when the atmosphere becomes warmer, any seedlings that are ready can be transplanted.

In the glasshouse or hotbed frame early sowings of *Aster*, *Balsam*, *Phlox*, *Salvia*, *Salpiglossis*, and similar varieties can be made, and transplanted in the open ground as soon as the weather becomes warm, but the very tender sorts, such as *Aster*, *Balsam*, *Salvia*, etc., must be protected if there is any sign of frost.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

AUGUST (Spring).

This month ushers in the Spring season, and the increasing warmth will greatly accelerate the growth. If the weather permits, we advise immediate sowings of all the hardy varieties, such as—*Acacia*, *Alyssum*, *Antirrhinum*, *Aquilegia* (Columbine), *Bellis Perennis* (Daisy), *Calliopsis*, *Candytuft*, *Carnation*, *Chrysanthemum*, *Clarkia*, *Collinsia*, *Delphinium*, *Dianthus*, *Dolichos* (Climber), *Foxglove*, *Freesia*, *Gaillardia*, *Godetia*, *Gypsophylla*, *Heuchera*, *Hollyhock*, *Honesty*, **Hunnemannia*, *Helichrysum*, *Iberis*, *Jacobaea*, *Kaulfussia*, *Larkspur*, *Leptosyne*, *Linaria*, *Linum*, *Lobelia*, *Lupin*, *Lupinus*, *Mathiola*, *Myosotis*, **Mignonette*, **Nemophila*, *Nigella*, *Poppy*, *Pentstemon*, *Polyanthus*, *Scabiosa*, *Schizanthus*, *Stocks* (Ten-week, Intermediate, Early-flowering of "Nice" varieties), *Sweet William*, *Violet*, *Viscaria*, **Virginian Stock*, *Wallflower*.

Towards the end of the month, make sowings of the following:—*Ageratum*, *Arctotis*, *Bartonia*, *Brachycome*, *Centaurea*, **Climanthus Dampieri*, *Convolvulus*, *Cobaea*, *Scandens* (Climber), *Eccremocarpus* (Climber), **Eschscholtzia*, *Mimulus*, *Marigold*, **Mignonette*, *Nicotiana*, *Petunia*, *Phaseolus*, *Caracalla* (Snailflower) (Climber), *Phlox Drummondii*, *Rehmannia*, *Rudbeckia*, *Salpiglossis*, *Salvia*, *Sutherlandia*, *Sweet Sultan*, *Tropaeolum Canariensis* (Climber).

SEPTEMBER (Spring).

This is considered the best month to sow Half-hardy Annuals, as frosts by this time are practically over. Lose no time in making sowings of any of the varieties recommended last month, if not already done, also *Amaranthus*, *Asters*, *Boronia*, *Balsam*, *Begonia* (Bedding), *Calceolaria* (Shrubby), *Cosmos*, *Cockscomb*, *Dahlia*, *Datura*, *Gazania*, *Gerbera*, *Gladiolus*, *Heliotrope*, *Hibiscus*, *Humulus Japonicus* (Climber), *Kochia*, *Lantana*, *Mandevilla* (Climber), *Maurandia*, *Mina Lobata* (Climber), *Nemesia*, *Nasturtium*, *Passiflora* (Climber), *Portulaca*, *Petunia*, *Rehmannia*, *Sunflower*, *Salpiglossis*, *Salvia*, *Torenia*, *Zinnia*.

OCTOBER (Spring).

If not already done, sow such sorts as *Amaranthus*, *Begonia* (Bedding), *Calceolaria* (Shrubby), *Cosmos*, *Celosia*, **Climanthus Dampieri*, **Mignonette*, *Nasturtium*, *Passiflora* (Climber), *Portulaca*, *Phlox Drummondii*, *Petunia*, *Rehmannia*, *Sunflower*, *Verbena*, *Zinnia*.

For the glasshouse sow *Begonia* (Rex and Tuberous-rooted), *Coleus*, *Cyclamen*, *Primula*, *Streptocarpus*, *Gloxinia*.

NOVEMBER (Summer).

Only a limited amount of sowing can be done this month, but all the following will do well provided they are kept well watered:—*Balsam*, *Begonia* (Bedding), *Celosia*, **Climanthus Dampieri*, *Nasturtium*, *Phlox Drummondii*, *Portulaca*, *Stocks*, (Intermediate and Brompton) the former for Winter and early Spring blooming, and the latter will make strong plants to bloom the following Spring and Summer. *Zinnia*.

For the glasshouse, make sowings of the following:—*Begonia* (Rex and Tuberous-rooted), *Calceolaria*, *Cineraria*, *Coleus*, *Cyclamen*, *Primula*, *Streptocarpus*.

DECEMBER (Summer).

Owing to the hot and dry weather which characterises this month, scarcely anything in the way of sowing can be done, unless there is rain. Water freely if necessary and make free use of the Aerator or Hoe to prevent the soil from caking. *Balsam*, *Celosia*, **Climanthus Dampieri*, **Mignonette*, *Nasturtium*, *Portulaca*, *Phlox Drummondii*, *Sunflower*, *Verbena*, *Zinnia* can all be sown for a succession of bloom. If not previously done, give the ground a good mulching, this retards evaporation from the soils besides stimulating the plants and keeping the roots cool.

All those recommended for sowing last month will still do.

For the glasshouse, sowing of any of the kinds recommended in last month's list can be made.

HINTS ON RAISING SEEDLINGS IN A CALICO OR CANVAS FRAME DURING THE SUMMER MONTHS.

Construct a frame, the body of which should be about 9 to 12 inches high, and the length and breadth according to the requirements, with a frame of hardwood to fit on top, with canvas or calico tacked on. Calico is the better, as it admits more light, and is, therefore, not so apt to draw the seedlings. The top must be fastened down so that it cannot blow off in windy weather. The best position for the frame is on the south side of a wall or fence, and the soil in it should be rich and as free from weed seeds as possible. Sow the seeds in rows, about 4 inches apart, and cover with a light mulching of manure. The top of the frame should always be removed in the evening and during dull weather, otherwise the seedlings are liable to get drawn. When watering the seed, never allow the water to gather on the surface soil; if it is allowed to do so it is liable to cake the soil and seedlings will have difficulty in pushing through. It is essential that a watering can with a fine rose should be used, such as a "Paxton" or "Haw's." When watering the young seedlings give a light sprinkling over them, allowing the water to penetrate the soil before adding more; as soon as it has soaked well in renew sprinkling until satisfied that the water has thoroughly soaked through. A great many seedlings are bent over and lost by heavy and hurried watering, not having sufficient strength to rise again. Sometimes during a succession of hot days, when it is not expedient to remove the covering, the seedlings get drawn, in which case support them by sprinkling some fresh dry horse manure between the plants; if this is not done they are likely to be flattened down when watered, and being weak will not have the strength to right themselves, and consequently a large percentage will be destroyed.

Florists' Flower Seeds

BEGONIA, TUBEROUS-ROOTED.

Greenhouse and out-door plants of great beauty, the flowers of some of the single varieties measuring six inches across. This class of plants of late years has been greatly improved upon, and ought to be grown by every amateur.

CHOICEST DOUBLE MIXED—2/- per packet.

"INTERNATIONAL PRIZE" Choicest Single, Mixed—1/6 per packet.

VARIOUS BEGONIAS.

REX RUBENS—2/- per packet.

SEMPERFLORENS MIXED—1/- per packet.

SEMPERFLORENS MAGNIFICA—1/- per packet.

CALCEOLARIA.

The Calceolaria is an effective and most useful greenhouse flowering plant. It makes a good succession to the Cineraria.

BUCKNELL'S PRIZE STRAIN—1/6 per packet.

DALKEITH PARK STRAIN—2/6 per packet.

SHRUBBY—The true bedding variety. 1/6 per packet.

VEITCH'S GOLDEN GLORY—2/6 per packet.

CINERARIA.

ECKFORD'S PRIZE STRAIN—Choice mixed. 1/6 per packet.

GRANDIFLORA—Large-flowered, mixed. 2/6 per packet.

STELLATA—New Hybrids (Star Cineraria). 2/- per packet.

CYCLAMEN.

Magnificent Winter and Spring-flowering bulbous plants of dwarf habit. They are very handsome, both in flower and foliage. Remaining as they do a long time in bloom, they are most excellent for Winter decorations.

GRANDIFLORUM—Finest mixed. 2/6 per packet.

FIMBRIATED "PAPILIO (Butterfly Cyclamen)"—1/6 per packet.

FINEST MIXED (Ordinary)—1/- per packet.

GLOXINIA.

A superb genus of Perennial stove-house plants, profuse bloomers, and of great beauty and diversity of colour.

ERECT AND DROOPING VARIETIES, Mixed—This strain is unsurpassed. 1/6 packet.

METEOR—A beautiful carmine scarlet colour. 1/6 per packet.

PRIMULA SINENSIS FIMBRIATA (Chinese Primrose).

Charming profuse blooming plants, easily grown under glass; excellent for table or greenhouse decoration.

ALBA MAGNIFICA GRANDIFLORA—Pure white. 2/6 per packet.

BLUE—The colour is a lovely celestial blue. 1/6 per packet.

BRILLIANT KING—Rich crimson scarlet. 2/6 per packet.

ORANGE KING—Orange salmon, shaded terra-cotta. 2/- per packet.

GIGANTEA MIXED—Giant flowering strain. 2/- per packet.

CHOICE MIXED—Extra fine. 1/6 per packet.

VARIOUS PRIMULAS.

KEWENSIS—Bright yellow, sweet scented. 2/6 per packet.

JAPONICA HYBRIDS (Mrs. Scott Elliott's Strain)—1/6 per packet.

MALACOIDES—White, 1/6 per packet; Lavender, 1/6 per packet.

STELLATA MIXED (Star Primula)—1/6 per packet.

OBCONICA GRANDIFLORA—Flowers pale lilac. 1/- per packet.

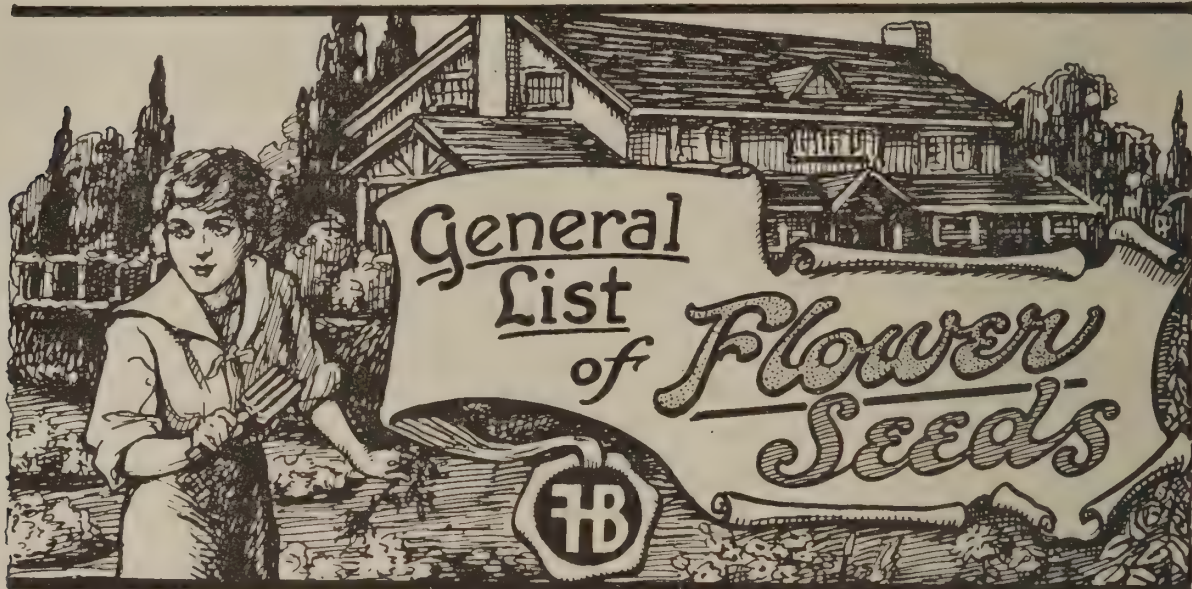
OBCONICA GRANDIFLORA GIGANTEA MIXED—1/6 per packet.

STREPTOCARPUS.

Splendid perennial greenhouse and conservatory plants, producing a continuous succession of trumpet-shaped flowers, embracing colours ranging from pure white, through lavender, purple-violet, pink, rose, and red shades. Sow from October to March.

NEW HYBRIDS, Mixed—A very fine strain. 1/6 per packet.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.



Annuals are divided into two sections—viz., Hardy and Half-Hardy—the first consisting of those that are able to live out of doors through the Winter; the second are those that cannot endure frost, and must not be sown till Spring.

The species included in the first section may be sown in the beginning of Autumn, as soon as the rains have rendered the soil sufficiently moist to enable the seed to germinate. Half-hardy species must not be sown in the open ground till Spring is a little advanced.

S. ABRONIA.

Charming trailer, with beautiful verbena-like clusters of flowers. Very effective for rock-work and hanging baskets. Excellent for hot and dry districts.

- 1 **UMBELLATA**—Rosy lilac, $\frac{1}{2}$ ft. Hardy Annual. 3d. per packet.

S. ABUTILON.

Beautiful decorative plants, with pretty bell-shaped flowers. Sow in Spring in well-drained pots or pans.

- 2 **CHOICE MIXED HYBRIDS**—Hardy Perennials. 4 to 6 ft. 1/- packet.

S. ACACIA.

- 3 **BAILEYANA** (Cootamundra Wattle)—One of the finest of the Australian Wattles, makes a lovely shrub. The foliage is of a lovely bluish-green colour. 12 to 15 feet. Hardy Perennial. 6d. per packet.

Victoria-parade, Rockhampton,
Queensland,
23rd January, 1916.

Dear Sirs,—

We were recommended to you by Mrs. Borthwick, of Heidelberg, and have already had great success with your vegetable seeds.

Yours faithfully,

(Signed) LUCY B. BERTRAM.

ACROCLINIUM.

(See Everlastings, page 46.)

ACHILLEA.

- 4 **PTARMICA** fl. pl. "The Pearl"—Double white flowers. Hardy Perennial. 6d. per packet.

A.S. ADONIS.

- 5 **AESTIVALIS** (Flos Adonis)—Scarlet $\frac{1}{2}$ ft. Hardy Annual. 3d. per packet.

S. AGAPANTHUS.

(Great African Lily.)

- 6 **BLUE**—Perfectly hardy in any common garden soil. 4 ft. high. Hardy Perennials. 6d. per packet.

A.S. AGATHEA.

- 7 **COELESTRIS** (the Blue Marguerite)—A charming Perennial, 2 $\frac{1}{2}$ ft. 6d. packet.

A.S. AGERATUM.

Hardy Annuals.

- 8 **IMPERIAL DWARF WHITE**— $\frac{3}{4}$ ft. 3d. per packet.
9 **LITTLE BLUE STAR**—6d. per packet.
10 **SWANLEY BLUE**—1 ft. 3d. per packet.



No. 12—Alonsoa—Warscewiczii.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND DATE OF MANUAL.

ILLUSTRATED SEED MANUAL

A.S. AGROSTEMMA.

(Jove's Flower.)

Very attractive and free-flowering plants.

- 11 **FINE MIXED**—Hardy Perennials, 2ft.
3d. per packet.

S. ALONSOA

(Mask Flower).

Half-hardy Annuals.

- 12 **WARSCIEWICZII**—Bright scarlet, very fine, 1ft. 3d. per packet.
13 **FINE MIXED**—1½ to 2 ft. 3d. packet.

A.S. ALYSSUM.

- 14 **LITTLE DORRIT**—This variety forms a perfect little bush, which is covered with miniature white rocket flowers. Hardy Annual. 3d. per packet.
15 **MARITIMUM** (Sweet Alyssum)—White, 1ft. Hardy Annual. 3d. per packet.
16 **SAXATILE COMPACTUM** (Rock, or Golden Alyssum)—½ft. Hardy Perennial. 3d. per packet.

S. AMARANTHUS.

Handsome ornamental foliage plants, useful for bedding and decorative purposes. Half-hardy Annuals.

- 17 **MELANCHOLICUS RUBER**—Blood-red foliage, 2ft. 3d. per packet.
18 **SALICIFOLIUS** (Fountain Plant)—Foliage red and yellow, 3ft. 3d. packet.
19 **SPLENDENS**—The finest of its class. 3d. per packet.
20 **TRICOLOR** (Joseph's Coat)—2ft. 3d. per packet.

AMMOBIUM.

(See Everlastings, p. 46.)

AMPELOPSIS.

(See Climbers, page 42.)

A.S. ANAGALLIS.

(Pimpernella.)

Free-blooming Hardy Annuals.

- 21 **GRANDIFLORA, MIXED**—Rich colours, ½ft. 3d. per packet.

A.S. ANCHUSA.

(Cape Forget-me-not.)

- 22 **ITALICA** (Dropmore variety)—Produces lovely Gentian-blue flowers. 1½ft. 6d. per packet.

A.S. ANEMONE.

(Windflower.)

Hardy Perennials, 1ft.

- 23 **CORONARIA**—Mixed. 3d. per packet.
24 **JAPONICA. HONORINE JOUBERT**—A great improvement on the old variety. White flowers. Splendid for cutting, 2ft. 6d. per packet.
25 **ST. BRIGID** (Crown)—Mixed colours. 6d. per packet.

A.S. ANTIRRHINUM, or SNAPDRAGON.

Hardy Perennials.

- 26 **GRANDIFLORUM**—Finest mixed. 2ft. 6d. per packet.
27 **GRANDIFLORUM, QUEEN VICTORIA**—Large flowers of a brilliant white. 2ft. 6d. per packet.
28 **GRANDIFLORUM, VENUS**—Pink on white ground, set off by a pure white throat. 6d. per packet.
29 **MAJUS "DEFIANCE"**—The flowers of this variety are of a beautiful fiery-scarlet colour. 6d. per packet.
30 **MAJUS**—Tall, Finest Mixed, 2ft. 3d. per packet.
31 **NANUM, SEMI-DWARF, AURORA**—Cinnabar scarlet, white throat. 6d. per packet.
32 **GOLDEN QUEEN**—Deep yellow. 6d. per packet.
33 **BLACK PRINCE**—Nearly black, small dark leaves. 6d. per packet.
34 **DAPHNE**—Carmine rose, suffused with white. 6d. per packet.
35 **NANUM PICTURATUM**—A distinct strain, the flowers are edged and blotched, 1½ft. 3d. per packet.
36 **TOM THUMB**—Finest mixed. Very dwarf. 1ft. 6d. per packet.
(For Collections, see page 65.)

Toongabbie.

"Just a line to let you know that I am satisfied with all your seeds, every seed I put in is growing lovely, and I am sending for more."

(Signed) CHAS. TORRIE,



No. 36—Antirrhinum—Tom Thumb.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.



No. 43—Arnebia—Cornuta.

A.S. AQUILEGIA
(Columbine).

Hardy Perennials.

- 37 **MRS. SCOTT ELLIOTT'S STRAIN OF LONG SPURRED HYBRIDS**—This strain surpasses all others. 2ft. 6d. per packet.
- 37A **IMPROVED LONG SPURRED HYBRIDS**—Colonial Saved Seed. Choice mixed. 9d. per packet.
- 38 **CHRYSANTHA (Golden Spurred)**—2ft. 3d. per packet.
- 39 **CHRYSANTHA GRANDIFLORA ALBA**—A splendid white-spurred variety, 2ft. 6d. per packet.
- 40 **FINE MIXED**—2ft. 3d. per packet.

A.S. ARABIS (Rock Cress).

- 41 **ALPINA**—One of the prettiest Spring flowers. Hardy Perennial. 1ft. 3d. per packet.

S. ARCTOTIS.

- 42 **GRANDIS**—The bushes are perfectly strewn with the purest white ray flowers, yellow ring at the base; the back is light lilac. Half-hardy Annual, 8ft. 3d. per packet.

ARISTOLOCHIA.

(See Climbers, page 42.)

S. ARNEBIA.

- 43 **CORNUTA**—A charming Annual, growing in bushy form, about 2ft. high, and about the same breadth. 6d. per packet.

A.S. ASPARAGUS.

(Emerald Feather.)

- 44 **PLUMOSUS NANUS**—A hardy greenhouse or bush-house climber, with feathery lace-like foliage. It must be raised under glass, with heat, if possible. 1/- per packet.
- 45 **SPRENGERI**—A most lovely trailer; invaluable as a pot plant, also for baskets and vases. Seed takes a long time to germinate. 6d. per packet.

A.S. ASPERULA.

(Woodruff.)

- 46 **ODORATA**—White, exceedingly odoriferous. Hardy Perennial, 2ft. 3d. packet.

S. ASTER.

Half-hardy Annuals.

- 47 **BRUNNING'S SUPERB MIXED**—This mixture contains all the finest varieties in cultivation. 1/- per packet.
- 48 **CHINA**—Mixed colours, 1½ft. 3d. per packet.
- 49 **CHRYSANTHEMUM - FLOWERED**—Mixed colours. 6d. per packet.
- 50 **GIANT COMET**—Mixed colours. A very fine class. Height, 12 to 15 inches. 6d. per packet.
- 51 **OSTRICH PLUME**—Mixed. A magnificent strain. 6d. per packet.
- 52 **QUILLED**—Mixed colours. 1½ft. 3d. per packet.
- 53 **SUNLIGHT**—The colour is a true sulphur yellow. 6d. per packet.
- SINGLE JAPANESE**—The yellow central disc is encircled by a wreath of long, quilled ray petals, either white or delicate rose, which lend to the bloom an uncommonly graceful and bizarre aspect. Of branching habit.
- 54 **WHITE**—9d. per packet.
- 55 **DELICATE ROSE**—9d. per packet.

TASMANIAN GIANT BRANCHING.

This strain cannot be surpassed for its enormous blooms, borne on very long stems, and in great abundance. Invaluable for cutting.

- 56 **PINK**, very delicate. 6d. packet.
- 57 **WHITE**, choice. 6d. per packet.
- 58 **PURPLE**, very showy. 6d. per packet.
- 59 **HELIOTROPE**, distinct. 6d. per packet.
- 60 **SET OF 4 SEPARATE COLOURS**, as above, 1/6.
- 61 **MIXED COLOURS**. 1/- packet.

- 62 **VICTORIA**—Mixed colours. One of the most beautiful classes of Asters in cultivation. 1½ft. 6d. per packet.
(For Collections, see page 65.)

A.S. PERENNIAL ASTERS.

- 63 **LARGE-FLOWERED MIXED**—The Perennial Asters are very pretty, and excellent for cutting; quite hardy. 6d. per packet.

FOR VEGETABLE AND FLORAL NOVELTIES SEE COLOURED PAGES.

ILLUSTRATED SEED MANUAL

A.S. AUBRETIA.

Hardy Perennial Trailing Plant of dense habit.

- 64 **BOUGAINVILLEI**—Dark blue flowers. Very dwarf. 6d. per packet.
65 **LEICHTLINI**—With large rosy-carmine flowers; height, ½ ft. 1/- per packet.

A.S. AURICULA.

Hardy Perennials.

- 66 **ALPINE MIXED**—Saved from a choice collection, ½ ft. 1/- per packet.
67 **SHOW**—Choicest Mixed, ½ ft. 2/- per packet.

S. AZALEA.

- 68 **INDICA MIXED COLOURS**—A fine half-hardy flowering shrub. 1/- per packet.

S. BALSAM.

Half-hardy Annuals.

- 69 **PRIZE MIXED** (Camellia-flowered)—Extra choice, 1½ ft. 1/- per packet.
70 **CAMELLIA-FLOWERED**—Mixed colours, 1½ ft. 6d. per packet.
71 **DOUBLE**—Finest Mixed, 1½ ft. 3d. per packet.
72 **ROSE-FLOWERED**—Choice mixed, 1½ ft. 6d. per packet.
(For Collections, see page 65.)

BALLOON VINE.

(See Climbers, p. 42.)

A.S. BARTONIA.

- 73 **AUREA**—Hardy Annual. Golden-yellow, 2ft. 3d. per packet.

BEGONIA.

(See Florists Flower Seeds, p. 34.)

BELLIS PERENNIS.

(See Daisy, p. 44.)

A.S. BEET.

- 74 **ORNAMENTAL CHILIAN**—Leaves brilliantly marked; beautiful for sub-tropical gardening. 3d. per packet.



No. 21—Anagallis.

A.S. BOLTONIA.

- 75 **GLASTIFOLIA**—The Boltonias resemble very much the Perennial Asters. It has lanceolate leaves, and white flowers nearly lin. in diameter. 6ft. 6d. per packet.

S. BORONIA.

- 76 **MEGASTIGMA** (Sweet-scented Boronia)—A beautiful little plant; flowers copery colour, with a most powerful lemon and violet scent. Sow in the Spring. Hardy Perennial, 2 to 3 ft. 6d. packet.
77 **PINNATA**—A splendid variety, producing flowers of a bright pink colour, 4ft. 1/- per packet.

S. BRACHYCOME.

(Swan River Daisy.)

- 78 **MIXED**—Beautiful free-flowering, dwarf-growing plants. Hardy Annuals, ¾ ft. 3d. per packet.
79 **BLUE GEM**—Cactus shaped flowers. Colour clear lavender blue with a white zone. 9d. per packet.

S. BROWALLIA.

Most desirable plants, covered with a profusion of elegant blossoms.

- 80 **SPECIOSA MAJOR**—The colour is a bright indigo blue, with a white throat. 1ft. 9d. per packet.
81 **MIXED**—1½ ft. 3d. per packet.

BRYONOPSIS.

(See Climbers, p. 42.)

A.S. CACALIA

(Tassel Flower.)

- 82 **MIXED**—Very showy and distinct plants. Hardy Annuals, 1½ ft. 3d. per packet.

S. CALANDRINIA.

Useful showy Annuals, well adapted for rock-work, mixed borders. Hardy Annuals.

- 83 **MIXED**—½ ft. to 1½ ft. 3d. per packet.

CALCEOLARIA.

(See Florists' Flower Seeds, p. 34.)

30/11/15.

Messrs. F. H. Brunning Pty. Ltd.,
Elizabeth Street

We are only new customers, and have had the greatest satisfaction from all seed bought. We have been several times to your firm, and bought small parcels also.

GILES BROS.,
Launching Place.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
AND DATE OF MANUAL.



No. 115—Canterbury Bells—Double.

A.S. CALENDULA.

A very showy free-flowering genus of plants, growing freely in almost any soil. Hardy Annuals.

- 84 **PRINCE OF ORANGE**—A double variety, the florets being striped with orange. 1ft. 3d. per packet.

CALIFORNIAN POPPY.

(See Eschscholtzia, p. 45.)

A.S. CALLIOPSIS, or COREOPSIS.

Hardy Annuals.

- 85 **DRUMMONDI**—Large yellow flowers, 1½ ft. 3d. per packet.
 86 **GRANDIFLORA** — A fine Perennial variety, yellow flowers, height, 2ft. 3d. pkt.
 87 **HYBRIDA**, fl. pl.—Semi-double flowers, 2ft. 3d. per packet.
 88 **LANCEOLATA** — A hardy Perennial variety, producing yellow flowers; 1½ft. 3d. per packet.
 89 **LANCEOLATA** (New Fancy Varieties, Mixed)—1½ft. 6d. per packet.
 90 **RADIATA**, “**TIGER STAR**”—Towards the centre they show a vivid reddish-brown, the outer part being blotched with golden yellow. 3d. per packet.
 91 **TOM THUMB CRIMSON KING**—It is very compact, forming a perfect little bush smothered with dark crimson flowers. 6d. per packet.
 92 **TOM THUMB**, “**STAR OF FIRE**”—Flowers fiery red in colour. 9d. per pkt.
 93 **TINCTORIA**—Showy yellow and brown flowers, 3ft. 3d. per packet.
 94 **MIXED**—A choice mixture. 3d. per pkt.

A.S. CALLIRHOE.

- 95 **DIGITATA**—Flowers crimson, with white eye. Hardy Annuals, 2ft. 3d. per pkt.

A.S. CAMPANULA.

Hardy Perennials.

- 96 **GRANDIFLORA**—Mixed, 2ft. 3d. pkt.
 97 **LOREI**—Mixed, 1ft. Hardy Annual. 6d. per packet.
 98 **MIRABILIS**—One of the best of the Perennial varieties, producing large flowers of a lovely lilac colour. It is a Hardy Perennial. 2ft. 1/- per packet.
 99 **PYRAMIDALIS**—Mixed. Perennials, 3 ft. 3d. per packet.
 100 **PERSICIFOLIA GRANDIFLORA ALBA**—Large handsome white bell-shaped flowers, 1½ft. 6d. per packet.
 101 **PERSICIFOLIA GRANDIFLORA**, Mixed—1½ft. 6d. per packet.

Pineridge Farm, McMillan's P.O.,
via Macorna, 12th January, 1916.

Dear Sirs,—

The Calliopsis I got from you were just beautiful for colors, everyone who saw them said, “What lovely colors.”

They are just the kind of plants one wants up this way, where it is very hot and dry through the summer—Yours faithfully,

(Signed) (Miss) A. SUMPTER.

CANARY BIRD FLOWER.

(See Climbers, p. 42.)

A.S. CANDYTUFT.

Hardy Annuals.

- 102 **CARMINE**—Very rich, 1ft. 3d. packet.
 103 **DUNNETT'S CRIMSON**—Very fine, 1ft. 3d. per packet.
 104 **GIANT HYACINTH - FLOWERED WHITE**—1ft. 6d. per packet.
 105 **LITTLE PRINCE**—A charming dwarf white variety. 3d. per packet.
 106 **ROSE CARDINAL**—Of a very rich and striking colour, quite distinct, deep rosy cardinal. 3d. per packet.
 107 **DWARF LARGE - FLOWERED HYBRIDS, MIXED**—6d. per packet.
 108 **ALL VARIETIES MIXED**—1ft. 3d. per packet.
 (For Perennial varieties, see Iberis, p. 48.)

A.S. CANNA (Indian Shot).

Hardy Perennials.

- 109 **CROZY'S HYBRIDS**—6d. per packet.
 110 **LARGE-FLOWERED, MIXED**—6d. pkt.
 111 **VARIEGATED**—Flowers brilliant scarlet. Exceedingly pretty in the garden. 6d. per packet.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL

A.S. CANTERBURY BELLS.

(Campanula Media.)
Hardy Biennials.

- 112 DOUBLE BLUE—2ft. 3d. per packet.
- 113 DOUBLE ROSE—A fine variety, 2ft. 3d. per packet.
- 114 DOUBLE WHITE—2ft. 3d. per packet.
- 115 DOUBLE MIXED—2ft. 3d. per packet.
- 116 SINGLE MIXED—A splendid strain, 2 ft. 3d. per packet.
- 117 HOSE-IN-HOSE—Finest mixed. 6d. per packet.

CAPE FORGET-ME-NOT.

(See Anchusa.)

A.S. CARNATION.

- 118 AMERICAN NEW VARIETIES—Seed saved from the best varieties. 2/- pkt.
- 119 BRUNNING'S SUPERB MIXED—The seed offered has been saved with great care from a magnificent collection of Selfs and Fancy Varieties. 2/- per packet.
- 120 CARNATIONS AND PICOTEEES (Prize Mixed)—Of unrivalled quality. 1/6 pkt.
- 121 DOUBLE MIXED—1/- per packet.
- 122 EARLIEST FRENCH—An improved French class, which blooms seven months after being sown. 1/- per packet.
- 123 MARGUERITE—Mixed. Seedlings will commence to bloom from four to six months from time of coming up, 1½ft. 6d. per packet.
- 124 MARGUERITE "GIANTS OF CALIFORNIA"—A splendid strain, which produces very large flowers, of perfect form, and embraces many brilliant colours. 6d. per packet.
- 125 MARGUERITE WHITE—Extra fine. 6d. per packet.
- 126 PERPETUAL, OR TREE—Finest mixed. 2/6 per packet.

(For Collections, see page 65.)

S. CASTILLEJA.

- 127 INDIVISA—Half-hardy Annual. It produces flower-bracts of a brilliant scarlet-crimson hue. 1½ft. 1/- per packet.

Erndale, Hamilton St.,
West Footscray.

Dear Sirs,—

I have been using your seeds for the last six years, and as I have always had the greatest success with both your flower and vegetable seeds, I intend to continue with them,—Yours truly,

(Signed) W. BURR.

S. CELOSIA, or COCKSCOMB.

Half-Hardy Annuals.

- 128 CRIMSON EXHIBITION—A splendid strain, producing enormous combs, 1½ft. 1/- per packet.

CELOSIA—Continued.

- 129 CRISTATA (Cockscomb)—Dwarf mixed, 1ft. 3d. per packet.
- 130 EMPRESS—Velvety crimson, 1½ft. 6d. per packet.
- 131 PYRAMIDALIS MIXED—Very fine, 3 ft. 3d. per packet.
- 132 TRIUMPH OF THE EXPOSITION—Every stem is crowned with a magnificent feathery plume of the most intensely brilliant red, whilst the foliage is bronze-coloured. 6d. per packet.
- 133 THOMPSONI MAGNIFICA—This represents the most perfect strain of the feathered Cockscombs. Of great value for all decorative purposes. 6d. per packet.

A.S. CENTAUREA.

Good showy border plants, succeeding well in any garden soil. Blooming all the Summer.

- 134 CANDIDISSIMA — Dwarf, silver-leaved plant. Hardy Perennial, 1ft. 6d. packet.
- 135 IMPERIALIS ALBA—It produces beautiful, white, sweet-scented, noble-shaped flowers, on long strong stalks. 4ft. Half-hardy Annual. 6d. per packet. (S.)
- 136 IMPERIALIS, MIXED — Half-hardy Annual, 4ft. 6d. per packet. (S.)
- 137 MARGUERITE—A beautiful pure white variety, deliciously scented. Half-hardy Annual, 1½ft. 3d. per packet. (S.)
- 138 MONTANA ALBA—A beautiful Perennial variety. White. 2ft. 1/- per pkt.
- 139 MONTANA BLUE—Perennial variety, 2 ft. 6d. per packet.

A.S. CENTRANTHUS.

Showy, compact-growing plants, useful for rockeries. Hardy Annuals.

- 140 MIXED—1ft. 3d. per packet.



No. 120—Carnations and Picotees.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

A.S. CERASTIUM.

141 **TOMENTOSUM**—An excellent edging or ribbon plant. Hardy Perennial, ½ ft. 9d. per packet.

CENTROSEMA.

(See Climbers, p. 42.)

A.S. CERINTHE.

(Honey Flower.)

142 **MIXED**—An excellent plant for bees. Hardy Annuals, 1 ft. 3d. per packet.

CHINESE PRIMROSE.

(Primula Sinensis Fimbriata.)

(See Florists' Flowers, page 34.)

A.S. CHRYSANTHEMUM.

Annual Varieties.

143 **BURRIDGEANUM** — White and dark rose; 1½ ft. 3d. per packet.

144 **DOUBLE HYBRID VARIETIES**—Mixed. The flowers are extremely variable. 2 ft. 6d. per packet.

145 **INODORUM**, "BRIDAL ROBE"—The sturdy plants deck themselves with a mantle of extra double, pure white flowers, which last well when cut. Biennial. 6d. per packet.

146 **SEGETUM, MORNING STAR (GLORIA)**—A beautiful variety, with large yellow flowers. 3 ft. 3d. per packet.

147 **SEGETUM, WHITE STAR**—Flowers white; 3 ft. 3d. per packet.

148 **TRICOLOR VARIETIES, MIXED**—3d. per packet.

A.S. CHRYSANTHEMUM.

Perennial Varieties.

149 **EARLY FLOWERING SINGLE HYBRIDS**—The colours range from white and cream to deep yellow and bronze and exquisite pink and brown shades. 1/- per packet.

150 **HYBRIDUM (Shasta Daisies)**—Mixed. Very large hardy Perennials. 6d. pkt.

151 **INDICUM MIXED**—The garden Chrysanthemum, 3 ft. 6d. per packet.

152 **MAXIMUM "MRS C. LOWTHIAN BELL"**—A large pure white variety, with very broad petals. Perennial. 6d. per packet.

153 **MAXIMUM, "MARKET FAVOURITE"**—A lovely pure white, produced on very long stalks. Splendid for cutting. 6d. per packet.

A.S. CINERARIA.

154 **MARITIMA CANDIDISSIMA**—A very pretty foliage plant, with large silvery leaves, 1 ft. Hardy Perennial. 6d. pkt.
HYBRIDA—For various strains, see Florists' Flower Seeds, page 34.

A.S. CLARKIA.

Hardy Annuals.

155 **DOUBLE EXTRA CHOICE MIXED**—3d. per packet.

156 **SINGLE, ALL VARIETIES MIXED**—3d. per packet.

CLEMATIS.

(See Climbers, page 42.)

A.S. CLIANTHUS.

157 **DAMPIERI (Sturt's Desert Pea)**—Brilliant scarlet, with intense black spot in the centre of the flower. The seed should be sown where it is to remain, as it will not easily transplant. Biennial trailer. 6d. per packet.

158 **PUNICEUS (Glory Pea of New Zealand)**—A Spring-flowering shrub, with showy scarlet flowers. Hardy Perennial, 5 ft. 6d. per packet.

159 **PUNICEUS ALBUS**—White variety of above. Hardy Perennial. 5 ft. 6d. pkt.

Write for "Australian Gardener," 18th Edition just published—2/2 Post Free.

The best book on the market for Amateurs.



No. 131—Celosia—Pyramidalis.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME), AND DATE OF MANUAL.

ILLUSTRATED SEED MANUAL

CLIMBERS.

Annual Varieties.

- 160 **BALLOON VINE**—A rapid-growing, handsome Summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons. Height, 10 to 15 ft. (S.) 3d. per packet.
- 161 **BRYONOPSIS** — A beautiful Summer climber. Flowers yellow, followed by pretty cherry-like green fruits, which change to bright scarlet marbled with white. (S.) 3d. per packet.
- 162 **CONVOLVULUS MAJOR** (Mixed)—Handsome climbers. (A.S.) 3d. packet.
- 163 **CONVOLVULUS, GIANT IMPERIAL JAPANESE MORNING GLORIES** — Splendid climbers. Mixed. (S.) 6d. pkt.
- 164 **DOLICHOS (JAPANESE) "DAY-LIGHT"**—Large spikes of pure white flowers. (S.) 6d. per packet.
- 165 **DOLICHOS "DARKNESS"**—Similar to above, except that the flowers are of a deep reddish-violet or lavender-purple colour. (S.) 6d. per packet.
- 166 **HUMULUS JAPONICUS** (Japanese Hop)—Useful for covering verandahs, trellis-work, etc. (S.) 6d. per packet.
- 167 — **VARIEGATED** (Variegated Japanese Hop)—A fine variety with beautiful variegated leaves, varying from silvery white to dark green. 6d. per packet.
- 168 **IPOMOEA NOCTIFLORA HYBRIDA** (Hybrid Moon Flower)—Often measure five to six inches across. (S.) 6d. packet.
- 169 — **HEAVENLY BLUE**—This variety is a strong and quick grower. (S.) 6d. per packet.
- 170 **MINA LOBATA**—A charming and luxuriant climber. Colour vivid red, changing to creamy white. (S.) 6d. packet.
- 171 **NASTURTIIUM, TALL, MIXED**—(S.) 3d. per packet.
- 172 — **TALL, VARIEGATED-LEAVED, MIXED**—(S.) 6d. per packet.



No. 157—Clanthus Dampieri.



No. 192—Passiflora Edulis (Passion Fruit).

- 173 **NASTURTIIUM, IVY-LEAVED, MIXED**—(S.) 6d. per packet.
- 174 **THUNBERGIA, CHOICE MIXED**—Rapid-growing climbers. 4ft. (S.) 3d. per packet.
- 175 **TROPAEOLUM CANARIENSIS** (Canary Bird Creeper)—(S.) 3d. per pkt.

CLIMBERS.

Perennial Varieties.

- 176 **AMPELOPSIS VEITCHII** (Virginian Creeper)—Hardy Perennial. (S.) 6d. per packet.
- 177 **ARISTOLOCHIA ELEGANS**—Splendid creeper, producing flowers of a dark purple and white colour. (S.) 6d. pkt.
- 178 **CENTROSEMA GRANDIFLORA** (Butterfly Pea)—(S.) 6d. per packet.
- 179 **CLEMATIS, LARGE-FLOWERING HYBRIDS**—Handsome climbers. (S.) 1/- per packet.
- 180 **COBAEA SCANDENS**—A rapid growing climber, with purple-lilac bell-shaped flowers. (S.) 6d. per packet.
- 181 **COBAEA SCANDENS ALBA**—A white variety of above. 6d. per packet.
- 182 **DOLICHOS LIGNOSUS** (Hyacinth Bean)—Purple. Very useful for covering unsightly fences, etc. (A.S.) 3d. pkt.
- 183 **DOLICHUS ALBUS**, the white variety of above. 3d. per packet.
- 184 **IPOMOEA LEARI** (Blue Perennial Convolvulus)—(A.S.) 6d. per packet.
- 185 **IPOMOEA, DOUBLE WHITE TASSEL** Pure white, and produces very double fringed blooms in great profusion. 6d. per packet.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

CLIMBERS, PERENNIAL—Continued.

- 186 **KUDZA VINE** (*Pueraria Thunburgiana*)
A splendid climber, with purplish-violet
Wistaria-like flowers. (A.S.) 6d. pkt.
187 **LOPHOSPERMUM SCANDENS** — A
hardy climber, with Foxglove-like flow-
ers of a rosy purple colour. (S.) 3d.
per packet.
188 **MANDEVILLEA SUAVEOLENS** — A
vigorous climber, with white trumpet-
shaped flowers. (S.) 6d. per packet.
189 **MAURANDIA BARCLAYANA** — Deep
violet. 3d. per packet.
190 — **MIXED**—(S.) 3d. per packet.
191 **MEDEOLA ASPARAGOIDES**—A half-
hardy Perennial climber, produces long,
graceful leafy stems. (S.) 6d. per pkt.



No. 180—Cobaea Scandens.

- 192 **PASSIFLORA EDULIS** (Passion Fruit)
—(S.) 3d. per packet.
193 — **COERULEA GRANDIFLORA**—
Pretty blue and white flowers. (S.) 6d.
per packet.
194 — **SCARLET**. 1/- per packet.
195 **PEA, EVERLASTING, WHITE**—(A.S.)
6d. per packet.
196 — **EVERLASTING, RED** (A.S.) 3d.
per packet.
197 — **EVERLASTING, PINK BEAUTY**
—(A.S.) 6d. per packet.
198 — **EVERLASTING, BLUE** (*Lathy-
rus Pubescens*)—(A.S.) 6d. per packet.
199 — **EVERLASTING, MIXED**—(A.S.)
3d. per packet.
200 **PHASEOLUS CARACALLA** (Snail
Flower)—(S.) 6d. per packet.
201 **SOLANUM SEAFORTHIANUM** — A
splendid climber, producing clusters of
blue flowers. (S.) 6d. per packet.
202 **WISTARIA SINENSIS**—Hardy Peren-
nial. (S.) 6d. per packet.

S. CLINTONIA.

- Beautiful little plants with Lobelia-like flow-
ers. Hardy Annuals.
203 **ELEGANS**—Blue, ½ ft. 3d. per packet.

COBAEA (See Climbers, p. 42.)

A.S. COLLINSIA.

- 204 **MIXED**—Exceedingly hardy. Hardy
Annual, 1ft. 3d. per packet.

Woodville Park,
Kilkenny, South Australia,
31st Jan., 1916.

Dear Sirs,—

I have been using your seeds for 15
years, and have always found them tip-
top.—Yours faithfully,

(Signed) J. SAMUEL.

A.S. COLEUS.

- 205 **MIXED**—Tender Perennial. 2/- pkt.

A.S. COLLOMIA.

- 206 **COCCINEA**—Scarlet and yellow. Hardy
Annual; useful for bees, 1½ ft. 3d. pkt.

COLUMBINE.

(See Aquilegia.)

S. COMMELINA.

- 207 **SELLOWIANA**—Produces blue butter-
fly-like blossoms. ¾ ft. Hardy Peren-
nial. 6d. per packet.

A.S. CONVULVULUS.

- 208 **MAURITANICUS**—A Perennial Convol-
vulus with lavender-coloured flowers and
trailing habit. 6d. per packet.
209 **MINOR MIXED**—1ft. Hardy Annual.
3d. per packet.

S. COSMOS.

- A fine class of free-flowering Annuals. The
plants grow from 5 to 6 ft. high, and are
covered in the Autumn with large single
flowers resembling a Dahlia. Splendid
for cut flowers. Sow from September to
December.
210 **GIANT EARLY-FLOWERING FANCY,
MIXED**—6d. per packet.
211 **KLONDYKE**—The flowers run in size
from 2 to 3 in. in diameter, and show a
rich glow of orange yellow. 6d. per pkt.
212 **LADY LENOX**—A very fine Cosmos,
producing gigantic blooms of a shell-pink
colour. 6d. per packet.
213 **MARGUERITE**—One of the prettiest
and daintiest varieties imaginable. 6d.
per packet.
214 **CRIMSON RAY**—A beautiful new crim-
son colour. 6d. per packet.
215 **WHITE**—3d. per packet.
216 **PURPLE**—3d. per packet.
217 **PINK**—3d. per packet.
218 **MIXED**—3d. per packet.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

ILLUSTRATED SEED MANUAL



No. 204—Collinsia Mixed.

COSMOS—Continued.

- 219 **DOUBLE PINK**—9d. per packet.
- 220 **DOUBLE RED**—9d. per packet.
- 221 **DOUBLE WHITE**—9d. per packet.
- 222 **DOUBLE MIXED COLOURS**—6d. pkt.

A.S. COWSLIP.

- 222A **MIXED**—Hardy Perennials, 1ft. 3d. per packet.

S. CUPHEA (Cigar Flower).

- 223 **PLATYCENTRA**—A beautiful free flowering shrub, with orange and scarlet flowers, very floriferous. 1/- per packet.

Try one of our Collections of Choice Flower Seeds which contain extra good value.

Prices from 1/6 to 21/-

See page 64.

A.S. CYANUS (Cornflower).

Hardy Annuals.

- 224 **DOUBLE MIXED**—1½ ft. 3d. packet.
 - 225 **DARK BLUE**—Very deep blue flowers; 1½ ft. 3d. per packet.
 - 226 **MINOR, MIXED**—1½ ft. 3d. per pkt.
- (For Collections, see page 65.)

CYCLAMEN PERSICUM.

(See Florists' Flower Seeds, p. 34.)

S. CYPERUS (Umbrella Plant).

- 227 **ALTERNIFOLIUS**—A splendid hardy, useful plant for window and table decoration, 1½ to 2 ft. Hardy Perennial. 6d. per packet.

A.S. DAISY (Bellis Perennis).

Hardy Perennials.

- 228 **DELICATA**—White, tinged rose. 6d. pkt.
- 229 **LONGFELLOW**—Large dark rose-coloured flowers. 6d. per packet.
- 230 **MAXIMA MIXED**—A new strain. 6d. per packet.
- 231 **THE BRIDE**—Producing white flowers, very double. 6d. per packet.
- 232 **MIXED, DOUBLE**—6d. per packet.

A.S. DAHLIA.

- 233 **CACTUS, DOUBLE, MIXED**—1/- pkt.
- 234 **CACTUS, SINGLE, MIXED**—An exceedingly pretty class, 5ft. 6d. packet.
- 235 **COLLARETTE, NEW HYBRIDS**—Flowers single in various colours, with white quilled and tufted centres. 6d. per pkt.
- 236 **COLOSSAL, SINGLE MIXED**—The stalks of this variety are long and the petals wide and perfect, 5ft. 1/- pkt.
- 237 **DOUBLE**—Choicest Mixed, 5ft. 6d. pkt.
- 238 **PAEONY-FLOWERED, DOUBLE** Mixed—1/- per packet.
- 239 **SINGLE**—Finest Mixed, 5ft. 6d. pkt.
- 240 **"TOM THUMB," SINGLE, MIXED**—6d. per packet.

S. DATURA (Trumpet Flower).

Half-hardy Annuals.

- 241 **CORNUCOPIA (Horn of Plenty)**—A fine variety, the colour of which is purple and white. 6d. per packet.
- 242 **GOLDEN QUEEN**—A beautiful variety, of a bright yellow colour. 6d. per pkt.



No. 241—Datura Cornucopia.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND DATE OF MANUAL.

A.S. DELPHINIUM.

(Perennial Larkspur.)
Hardy Perennials.

- 243 **AZURE FAIRY**—An annual variety, of a beautiful Cambridge blue colour. 9d. per packet.
244 **CHINENSE**—Finest mixed, 1½ ft. 3d. per packet.
245 — **BLUE BUTTERFLY**—Salvia-blue variety, 15in. in height. 6d. per pkt.
246 **CHINENSIS TOM THUMB ULTRA-MARINE**—The bushes are covered with pretty blue flowers. 6d. per packet.
247 **FORMOSUM**—Blue and white. 3ft. 6d. per packet.
248 **EXTRA CHOICE MIXED**—1/6 per pkt.

DESERT PEA.

(See Clanthus Dampieri.)

DEVIL-IN-THE-BUSH.

(See Nigella.)

A.S. DIANTHUS.

Hardy Biennials.

- 249 **CHINENSIS**, fl. pl. (Indian Pink)—Double mixed. 1ft. 3d. per packet.
250 **DIADEMATUS**, fl. pl. (Diadem Pink)—Double mixed. 1ft. 6d. per packet.
251 **HEDDEWIGII, MIXED**—1ft. 6d. pkt.
252 — **NOBILIS, MIXED** (Royal Pinks)—The petals are frilled and fringed, giving the large flower a graceful appearance. 6d. per packet.
253 **LACINIATUS**, fl. pl.—Mixed. 1ft. 6d. per packet.
254 **MOURNING CLOAK**—Producing large double flowers of a rich deep blackish-purple colour. 1ft. 6d. per packet.
255 **SALMON QUEEN**, fl. pl.—Of a rich salmon scarlet and very double, 1ft. 6d. per packet.
256 **SNOWDRIFT**—Produces large double white flowers. 1ft. 6d. per packet.
257 **SUPERBISSIMUS MIXED**—A lovely new strain of Single Dianthus. 1ft. 6d. per packet.
258 **VESUVIUS**—A single variety, producing orange-scarlet flowers. 1ft. 6d. pkt.
259 **MIXED**—A splendid mixture. Annual varieties, 1ft. 6d. per packet.

(For Collections, see page 65.)



No. 263—Dimorphotheca Aurantiaca.

DIANTHUS BARBATUS.

(See Sweet William.)

A.S. DIGITALIS.

(Foxglove.)

Hardy Perennials.

- 260 **GLOXINOIDES**—Mixed, 4ft. 3d. pkt.
261 **IVERY'S FINE SPOTTED VARIETIES**—Mixed. 4ft. 3d. per packet.
262 **FINE MIXED**—A beautiful mixture, 4 ft. 3d. per packet.

Tapson Street, Cambridge,
South Africa,
16th June, 1915.

Dear Sirs,—

I am enclosing a small photograph taken in my garden this season, of Asters grown from your seeds which I thought might interest you, even though the photo. does not do justice to the flowers.—Yours faithfully,

(Signed)

H. E. LYNN.

S. DIMORPHOTHECA.

- 263 **Aurantiaca**—An excellent Annual of easy culture, with Marguerite-like blossoms 2½ to 2¾ inches in diameter, of rich orange-gold. 1ft. 6d. per packet.
264 **AURANTIACA HYBRIDA**—These new hybrids deserve being as highly recommended as the parent, which is so much admired. 6d. per packet.

DOLICHOS.

(See Climbers, page 42.)

DUSTY MILLER.

(See Auricula.)

EMMENANTHE.

(Californian Whispering Bells.)

A beautiful Annual plant.

- 265 **PENDULIFLORA** — Golden-yellow, 2ft. 1/- per packet.

A.S. ESCHSCHOLTZIA.

(Californian Poppy.)

Hardy Annuals.

- 266 **CALIFORNICA**—Yellow, 1½ ft. 3d. pkt.
266A **CANICULATA "MIKADO"** — Intense crimson scarlet flowers, suffused with orange. 9d. per packet.
267 **DAINTY QUEEN**—The colour of the flower is pale coral pink, slightly deeper towards the edges, with a ground-work of delicate cream. 6d. per packet.
268 **GOLDEN WEST**—Producing deep yellow flowers, 1½ ft. 6d. per packet.
269 **MANDARIN**—Bright Orange Flowers, 1½ ft. 3d. per packet.
270 **ROSE QUEEN**—Flowers of a rosy carmine colour, 1½ ft. 6d. per packet.
271 **ALL VARIETIES MIXED**—1½ ft. 3d. per packet.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL



No. 294—Gerbera Jamesoni.

EVENING SCENTED STOCK.

(See *Mathiola Bicornis*.)

EUPHORBIA.

S. HETEROPHYLLA.

(Mexican Fire Plant.)

272 A beautiful variety. The leaves are at first entirely green, but about Mid-Summer at the end of each branch appear greenish-white flowers enveloped in beautiful orange-scarlet bracts. 2 to 3 ft. 6d. per packet.

EVERLASTING PEAS.

(See Climbers, page 43.)

EVERLASTINGS.

273 *ACROCLINIUM ALBUM*, fl. pl.—Flowers double white; 1ft. (A.S.) 3d. pkt.

274 — *ROSEUM*, fl. pl.—Flowers double rose 1ft. 3d. per packet.

275 *GLOBE AMARANTH*, DWARF MIXED—Commonly known as "Bachelor's Button," ½ft. (A.S.) 3d. per packet.

276 *HELICHRYSUM COMPOSITUM MAXIMUM*—Finest double mixed. 3ft. (A.S.) 3d. per packet.

277 *RHODANTHE MACULATA* — Flowers rose and yellow. 1½ft. (A.S.) 3d. per packet.

278 — — *ALBA*—Pure white. 1½ft. 3d. per packet.

EVERLASTINGS—Continued.

279 *RHODANTHE MANGLESI* — Rose-coloured flowers, 1½ft. 3d. per packet.

280 — *MIXED*—1½ft. 3d. per packet.

281 *XERANTHEMUM ANNUUM MIXED*—Very free bloomers, of quick growth. 1½ft. (A.S.) 3d. per packet.

FERN SEEDS.

281A *GREENHOUSE SPECIES, MIXED*—1/- per packet.

281B *TREE VARIETIES, MIXED*—1/- pkt. Fern Seed can be raised in an ordinary Greenhouse with a moderate heat. Sow thinly in a seed pan or box on a compost of leaf mould and sand. Do not water overhead, but stand seed pan in water nearly up to the rim, until thoroughly moistened.

A mossy appearance comes first, then the ferns break out from that.

FEVERFEW.

(See *Pyrethrum*.)

FORGET-ME-NOT.

(See *Myosotis*.)

FOXGLOVE.

(See *Digitalis*.)

A.S.

FREESIA.

Hardy Perennials.

282 *LEICHTLINI*—White, passing to primrose, with orange veinings. 3d. packet.

283 *NEW HYBRIDS MIXED* — Quite new colours, such as pink and red, lilac and violet, as well as yellow and orange. 9d. per packet.

284 *REFRACTA ALBA*—Pure white. 3d. pkt.

A.S.

FUCHSIA.

285 *MIXED* — Well-known pot plants. Hardy Perennials. 1/6 per packet.

A.S.

GAILLARDIA.

Hardy Biennials.

286 *DWARF VARIETIES, MIXED*—12 to 15 inches. 6d. per packet.

287 *GRANDIFLORA, MIXED*—1½ft. 3d. per packet.

288 *GRANDIFLORA, NEWEST PERENNIAL VARIETIES, MIXED*—1½ft. 6d. per packet.

289 *KELWAY'S EXHIBITION STRAIN*—Produces enormous flowers. 9d. per pkt.

290 *LORENZIANA, "THE BRIDE"*—Creamy white. 3d. per packet.

291 *LORENZIANA, MIXED*—Large globular heads. 1½ft. 3d. per packet.

292 *PICTA*—Crimson and yellow. 1½ft. 3d. per packet.

A.S.

GAZANIA.

293 *LARGE-FLOWERED HYBRIDS, Mixed*—1/- per packet.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.



No. 309—Gypsophylla Paniculata.

GOURDS, ORNAMENTAL.

(See p. 63.)

GRASSES, ORNAMENTAL.

(See p. 63.)

A.S. GYPSOPHYLLA.

- 307 **GRANDIFLORA** — A splendid variety, the flowers being pure white. Hardy Annual. $\frac{3}{4}$ ft. 3d. per packet.
 308 **MURALIS**—Rose, Hardy Annual. $\frac{3}{4}$ ft. 3d. per packet.
 309 **PANICULATA** — White. Hardy Perennial, 2ft. 3d. per packet.
 310 **PANICULATA**, fl. pl.—A double form of Paniculata. 1/- per packet.
 311 **ROKEJEKA**—Perennial variety, bearing delicate rosy-pink flowers. 3d. per pkt.

HEARTSEASE.

(See Pansy.)

A.S. HELENIUM.

- 312 **BIGELOWI**—A beautiful hardy Perennial, producing bright yellow flowers with a black centre. 4ft. 6d. per packet.

S. HELIANTHUS.

(Sunflower.)

Hardy Annuals.

- 313 **DOUBLE MINIATURE** — The flowers vary in colour from tender light yellow to dark yellow, including a nearly white variety. 6d. per packet.
 314 **GLOBOSUS FISTULOSUS** — Double, bright orange flowers, 6ft. 3d. per pkt.
 315 **GOLDEN NIGGER**—Flowers of a deep golden colour, with a black eye. 6d. pkt.
 316 **HENRY WILDE**—Tall, single. Very effective, 5ft. 3d. per packet.



No. 285—Fuchsia, Mixed.

GERANIUM (See Pelargonium).

S. GERBERA (Barberson Daisy.)

- 294 **JAMESONI**—This beautiful herbaceous plant is easily cultivated. The flowers are an intense rich scarlet. 1/6 per pkt.
 295 **JAMESONI HYBRIDA** (Adnets Hybrids)—1/6 per packet.

A.S. GEUM.

Pretty, free-flowering, showy plants, splendid for cut blooms. Hardy Perennials.

- 296 **COCCINEUM**, fl. pl., **MRS. J. BRADSHAW**—The flowers, which are of the brightest scarlet, are borne on strong stems, are nearly double, with large waved petals. 6d. per packet.

S. GLADIOLUS.

- 297 **CHILDSI**—Hardy Perennials. Mixed colours. 3d. per packet.
 298 **PRAECOX**—Seedlings of this new strain will flower the same year as sown. 6d. per packet.

GLOBE AMARANTH.

(See Everlastings, page 46.)

GLORY PEA.

(See Clianthus puniceus.)

GLOXINIA.

(See Florists' Flower Seed, p. 34.)

A.S. CODETIA.

Hardy Annuals.

- 299 **CRIMSON GLOW**—6d. per packet.
 300 **DUCHESS OF ALBANY**—Producing clusters of glossy, satiny, white flowers, 1½ ft. 3d. per packet.
 301 **GLORIOSA** — Large deep blood-red flowers. 1½ ft. 6d. packet.
 302 **LADY ALBEMARLE** — Bright, crimson flowers, 1½ ft. 3d. per packet.
 303 **RUBICUNDA SPLENDENS**, fl. pl.—Red, double; very fine, 1½ ft. 6d. pkt.
 304 **SUNSET**—Rosy crimson, 9 inches high. 6d. per packet.
 305 **THE BRIDE**—Flowers white, blotched with crimson, 1½ ft. 3d. per packet.
 306 **MIXED**—3d. per packet.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND DATE OF MANUAL.

ILLUSTRATED SEED MANUAL

HELIANTHUS—Continued.

- 317 **LARGE RUSSIAN**—6ft. 3d. per pkt.
 318 **MINIATURE**—A dwarf, free-flowering variety. 3ft. 3d. per packet.
 319 **MINIATURE GOLDEN FLEECE**—Cactus-shaped of a clear golden yellow, with a dark centre. 9d. per packet.
 320 **ORION**—A beautiful single Sunflower. 4ft. 3d. per packet.
 321 **SILVER QUEEN**—A showy, single variety, with silvery foliage. 6ft. 3d. per packet.
 322 **STAR-SHAPED (DOUBLE)** — Double form of Miniature Sunflower. 2ft. 6d. per packet.
 323 **STELLA**—A miniature-flowered variety. 4ft. 3d. per packet.
 324 **SUTTON'S RED FLOWERED** — The flowers are much similar to the old large single variety. The dark centre is surrounded by a band of purple or chestnut red. The tips of the petals showing the original yellow. 6d. per packet.
 325 **FINEST MIXED**—3d. per packet.

Tithona, "The Mexican Red Sunflower."

(See page 61.)

HELICHRYSUM.

(See Everlastings, p. 46.)

S. HELIOTROPE. (Cherry Pie).

Half-Hardy Perennials. Height, 1½ft. to 2 ft.

- 326 **GIANT WHITE**—Sweet scented. 1/- per packet.
 327 **QUEEN MARGUERITE** — A dwarf variety, with dark-blue flowers, richly perfumed; 1½ ft. 9d. per packet.
 328 **REGAL (Dwarf Giant-flowered)**—The prevailing colours are light-blue, deep dark-blue, light and dark violet, lilac, and pale lavender, 1ft. 9d. per packet.
 329 **MIXED**—6d. per packet.

A.S. HEUCHERA.

A beautiful class of Perennials.

- 330 **HYBRIDA MIXED**—A splendid mixture, 1½ft. 6d. per packet.
 331 **SANGUINEA**—Rich crimson, 1½ft. 6d. per packet.

S. HIBISCUS.

- 332 **CRIMSON EYE**—A fine Perennial variety. The colour is of the purest white, with a large spot of deep, velvety-crimson in the centre, 4ft. 6d. per packet.
 333 **MANIHOT SUNSET**—A fine shrubby Perennial variety; flowers rich yellow, with velvety maroon centre, each petal having a dark maroon blotch. 4ft. 6d. per packet.

A.S. HOLLYHOCK.

- 334 **CHATER'S PRIZE STRAIN**—Splendid mixed. 5ft. 1/- per packet.
 335 **DOUBLE**—Choicest mixed, 5ft. 6d. pkt. (For Collections, see page 65.)

A.S. HONESTY.

(Satin Flower.)

Hardy Biennials.

- 336 **PURPLE**—2ft. 3d. per packet.
 337 **VARIEGATED - LEAVED** — A variety with green and white foliage. 3d. per pkt.
 338 **WHITE**—2ft. 3d. per packet.

S. HUMEA.

- 339 **ELEGANS** — Graceful, sweet-scented plant, feathery flowers of a ruby red. Half-hardy Biennial, 4ft. 1/- per packet.

HUMULUS JAPONICUS.

(Annual Japanese Hop.)

(See Climbers, page 42.)

S. HUNNEMANNIA. FUMARIAEFOLIA.

- 340 A beautiful Biennial; bright yellow tulip-like flowers supported on long stems; useful for cutting. It should not be transplanted; 2½ft. 6d. pkt.

A.S. IBERIS.

(Perennial Candytuft.)

Hardy Perennials.

- 341 **GIBALTARICA**—A large-flowered variety, with mauve-coloured flowers. 6d. per packet.
 342 **SEMPERVIRENS**—White, very fine. 6d. per packet.



No. 339—Humea Elegans.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

ICE PLANT.

(See Mesembryanthemum.)

S. IMPATIENS.

343 **HOLSTII HYBRIDS, MIXED** — The flowers are large, rounded, and produced in great numbers. 1/- per packet.

INDIAN PINK.

(See Dianthus.)

A.S. INCARVILLEA.

344 **DELAVAYI (PRIDE OF CHINA)** — A most beautiful Perennial, with Bigonia-like flowers of a rosy-carmine colour, with yellow and brown at the base. 6d. per packet.



A.S. INULA.

345 **GLANDULOSA GRANDIFLORA** — A fine hardy Perennial, producing flowers of a deep orange colour, 2ft. 1/- per pkt.

IPOMOEA.

(See Climbers, pp. 42 and 43.)

A.S. IPOMOPSIS.

2ft. Hardy Biennials.

346 **MIXED**—3d. per packet.

A.S. IRIS.

347 **KAEMPFERI** (Giant Japanese Iris) — A fine species, with beautiful large, tripaloid Clematis-like, both single and double flowers. Hardy Perennials. Mixed colours. 6d. per packet.

A.S. IXIA.

348 **FINE MIXED** — Very pretty South African bulbs. 3ft. Hardy Perennials. 3d. per packet.

A.S. JACOBAEA.

349 **DOUBLE MIXED**—Beautiful free-flowing Hardy Annuals, 1ft. 3d. packet.

A.S. KAULFUSSIA.

Pretty Hardy Annuals. ¾ft.

350 **MIXED**—3d. per packet.

KENILWORTH IVY.

(See Linaria Cymbalaria.)

S. KOCHIA TRICHOPHYLLA.

(Summer Cypress.)

351 A highly ornamental Annual, of unusually rapid growth. The foliage at first is of a light pea-green, changing in the Autumn to carmine and blood-red. 6d. per packet.

No. 337—Honesty—Variegated-leaved.

LADY'S SLIPPER, or TOUCH-ME-NOT.

(See Balsam.)

S. LANTANA.

352 **NEW DWARF COMPACT BEDDING HYBRIDS, MIXED**—A splendid novelty in bedding plants, 1ft. 6d. per packet.

A.S. LARKSPUR.

(Annual Delphinium.)

353 **DWARF CANDELABRUM** — Mixed, 15in. 3d. per packet.

354 **DWARF ROCKET**—Finest mixed double, 1½ft. 3d. per packet.

355 **EMPEROR**—Choice double mixed, with fine foliage, 1½ft. 3d. per packet.

356 **TALL ROCKET**—Finest mixed double, 2ft. 3d. per packet.

357 **ROSY SCARLET**—6d. per packet. (For Collections, see Page 65.)

S. LAVATERA.

(Tree Mallow.)

358 **SPLENDENS MIXED**—Highly recommended. Hardy Annual. 3ft. 6d. packet.

359 **SPLENDENS, "SUNSET"**—A splendid acquisition. The flowers are of a deep rose pink, most effective. Grows to a height of 2 to 2½ ft. Compact. 6d. per packet.

Remember we have agents in practically every country town in Victoria where our packet seeds may be purchased.

ILLUSTRATED SEED MANUAL

S. LEPTOSIPHON.

Hardy Annuals.

- 360 FRENCH HYBRIDS—Mixed, 3in. 3d. packet.

A.S. LEPTOSYNE.

(Giant Yellow Marguerite.)

- 361 MARITIMA—This variety is covered with large golden-yellow flowers right through the winter, when flowers are at a premium. Hardy Biennial, 3ft. 6d. per packet.
362 STILLMANI—A fine variety, with golden-yellow flowers. Hardy Biennial. 6d. per packet.

A.S. LINARIA.

(Toad Flax.)

Hardy Annuals.

- 363 CYMBALARIA (Kenilworth Ivy)—A very pretty Perennial trailing species for covering rockwork. Flowers rich violet. 3d. per packet.
364 DALMATICA—A yellow-flowering Perennial variety, 3ft. 3d. per packet.
365 EXCELSIOR STRAIN—A splendid mixture. 3d. per packet.
366 RETICULATA AUREA PURPUREA—Large heads of yellow and maroon flowers, 1ft. 3d. per packet.
367 WHITE PEARL—White variety. 3d. per packet.

A.S. LINUM.

(Flowering Flax.)

Hardy Annuals.

- 368 COERULEUM—Blue, 1½ft. 3d. packet.
369 FLAVUM—Yellow. Perennial, 1½ft. 3d. per packet.
370 RUBRUM—Brilliant scarlet, 1ft. 3d. per packet.



No. 366—Linaria Reticulata Aurea Purpurea.

A.S. LOBELIA.

Half-hardy Annuals.

- 371 BARNARD'S PERPETUAL — Flowers brilliant ultramarine blue, with white marking, ¾ft. 6d. packet.
372 COBALT BLUE—Deep blue, ½ft. 6d. per packet.
373 CRYSTAL PALACE COMPACTA—Flowers deep blue, ½ft. 6d. per packet.
374 HYBRIDA SAPPHIRE—The blossoms of this variety are unusually large for a trailing Lobelia. Covered with lovely blue oculate flowers. 9d. per packet.
375 PRIMA DONNA—Rich, velvety-crimson maroon flowers. 6d. per packet.
376 ROYAL PURPLE—Dark stalks and deep blue flowers, with distinct white eyes, ½ft. 6d. per packet.
377 TENUIOR—Flowers cobalt-blue, with white centre, 1ft. 6d. per packet.
378 WHITE GEM—Most perfect white variety, ¼ft. 6d. per packet.

LOPHOSPERMUM.

(See Climbers, page 42.)

S. LOTUS.

- 379 PELIORHYNCHUS—A beautiful trailing plant, producing red flowers similar in shape to Clianthus, but smaller. 1/- per packet.

LOVE-IN-A-MIST.

(See Nigella.)

A.S. LUPIN.

3ft. Hardy Annuals.

- 380 BLUE—3d. per packet.
381 WHITE—3d. per packet.
382 YELLOW—3d. per packet.
383 MIXED—3d. per packet.

A.S. LUPINUS.

- 384 ARBOREUS—A Perennial variety, with bright yellow flowers, 3ft. 3d. packet.
385 —ALBUS, "SNOW QUEEN" (Snow-white Tree Lupin)—Hardy Perennial. 6d. per packet.
386 DOUGLASI MIXED—Very fine Perennial varieties, 4ft. 6d. per packet.
387 ANNUAL VARIETIES MIXED—3d. per packet.
388 PERENNIAL VARIETIES MIXED—3d. per packet.

A.S. LYCHNIS.

Hardy Perennials.

- 389 FULGENS—Brilliant scarlet, 1½ft. 3d. per packet.

A.S. MALOPE.

2ft. Hardy Annuals.

- 390 GRANDIFLORA—Mixed. 3d. packet.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND DATE OF MANUAL.

A.S. MALVA.

391 **MOSCHATA ALBA** (White Musk-scented Mallow)—It produces numerous white flowers an inch across. Hardy Annual. 3d. per packet.

MANDEVILLEA.

(See Climbers, page 43.)

MARGUERITE, or PARIS DAISY.

(See Chrysanthemum Frutescens.)

A.S. MARIGOLD.

Hardy Annuals. 1½ to 2 ft.

392 **AFRICAN LEMON**, Prize Strain—Very large and perfect flowers. 6d. packet.

393 **AFRICAN ORANGE**, Prize Strain—Very large flowers of perfect shape. 6d. per packet.

394 **AFRICAN, MIXED**—3d. per packet.

395 **MARIGOLD FRENCH "GIANT TREE VARIETY"**—This hardy annual grows to a height of from 6 to 8 feet, and will flower almost continuously from January to June. The flowers are of the real Tango shade and produced in great profusion. It does not possess the objectionable odour peculiar to most Marigolds. 6d. per packet.

396 **FRENCH, LEGION OF HONOUR**—Flowers of a bright golden-yellow colour, relieved by a broad purple blotch. 1ft. 3d. per packet.

397 — **MIXED**—3d. per packet.

398 — **SCOTCH PRIZE**—Saved from prize flowers only. 6d. per packet.

399 — **DOUBLE PIGMY VARIETIES MIXED**—3d. per packet.
(For Collections, see Page 65.)

A.S. MARTYNIA.

400 **FRAGRANS**—Handsome Annual, with large crimson, sweet-scented flowers, 1¼ ft. 3d. per packet.

A.S. MARVEL OF PERU.

(“Four o’clock.”)

Hardy Perennials.

401 **MIXED**—2 to 3 ft. 3d. per packet.

402 **TOM THUMB MIXED**—Of very dwarf and compact habit, ¾ ft. 3d. packet.

MATRICARIA.

403 **EXIMIA** fl. pl.—Pure white double flowers, Hardy Annuals. 3d. per packet.

404 **GOLDEN BALL**—Very compact and dwarf growing. 6d. per packet.



No. 370—*Linum Rubrum*.

A.S. MATHIOLA.

(Evening Scented Stock.)

405 **BICORNIS**—A very pretty little plant, of delicious fragrance as soon as the sun has set. Lilac, 1ft. Hardy Annual. 3d. per packet.

S. MECONOPSIS (Welsh Poppy).

406 **CAMBRICA**—A beautiful large yellow flowering poppy. Hardy Perennial, 1½ ft. 6d. per packet.

MEDEOLA. ASPARAGOIDES.

(See Climbers, p. 43.)

S. MESEMBRYANTHEMUM.

407 **ALBUM**—White, ½ ft. Half-hardy Annual. 3d. per packet.

408 **CORDIFOLIUM VARIEGATUM** — A very pretty variegated-leaved variety. Perennial. 6d. per packet.

409 **CRYSTALLINUM** (Ice Plant)—White, ½ ft. Hardy Perennial. 3d. packet.

410 **TRICOLOR** — Crimson and white flowers, ¾ ft. Half-hardy Annual. 3d. per packet.

A.S. MICHAUXIA.

411 **CAMPANULATA**—A very fine Biennial, throwing up a huge pyramidal flower spike 4 to 5 ft. high, which is covered with drooping Campanula-shaped flowers of large size. 6d. per packet.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL

A.S. MIGNONETTE.

Hardy Annuals.

- 412 **BISMARCK**—A splendid variety, with large spikes of deep-red flowers. 6d. per packet.
- 413 **GOLDEN QUEEN**—Distinct yellow spikes of flowers. 1½ ft. 3d. packet.
- 414 **GOLDEN MACHET**—A distinct variety, crowded with golden-yellow blossoms, 1½ ft. 6d. per packet.
- 415 **GOLIATH**—The colour is a magnificent pure bright red, 1½ ft. 6d. packet.
- 416 **LARGE-FLOWERED**—1ft. 3d. packet.
- 417 **MACHET**—Dark green foliage, and deliciously-scented red flowers, 1½ ft. 6d. per packet.

S. MIMOSA.

(Sensitive Plant.)

- 418 **PUDICA**—A very interesting and curious plant, leaves closing if touched or shaken. Half-hardy Perennial. Pink, 1½ ft. 3d. per packet.

MINA LOBATA.

(See Climbers, p. 42.)

MORNING GLORY.

(The Convolvulus.)

A.S. MIMULUS.

(Monkey Flower.)

Half-hardy Perennials.

- 419 **CLAPHAM'S SUPERB STRAIN**—Mixed. ¾ ft. 6d. per packet.
- 420 **EMPEROR**—A splendid strain, producing very large, richly-coloured flowers. 1ft. 6d. per packet.
- 421 **TIGRINUS DUPLEX (Hose-in-Hose)**—Beautiful double tigered and spotted varieties, 1½ ft. 6d. per packet.
- 422 **GRANDIFLORUS**—Very large flowering, 1ft. 6d. per packet.

A.S. MUSK.

- 423 **MOSCHATUS**—Flowers bright yellow, ½ ft. 6d. per packet.
- 424 **COMPACTUS**—A great improvement upon the preceding, ¾ ft. 6d. per packet.

A.S. MYOSOTIS.

(Forget-me-not.)

Hardy Perennials.

- 425 **ARVENIS**—The old English Forget-me-not. 3d. per packet.
- 426 **ALPESTRIS STRICTA GRANDIFLORA ALBA**—This white pillar-shaped Forget-me-not is most striking. 6d. packet.
- 427 **RUTH FISCHER**—Very neat and compact plants; the flowers, being a pure Forget-me-not blue, measuring half an inch across, show out well over the glossy dark green foliage. 1/6 per packet.
- 428 **PALUSTRIS**—Blue, 1ft. 6d. per packet.
- 429 **ROBUSTA GRANDIFLORA**—A remarkably fine large-flowered variety, 1ft. 6d. per packet.
- 430 **SYLVATICA**—Pale blue, 1ft. 3d. per packet.
- 431 **VICTORIA**—Sky-blue flowers, with double centre. ¾ ft. 6d. per packet.

S. NASTURTIUM.

Half-hardy Annuals.

TALL MIXED—See Climbers, p. 42.

- 432 **TOM THUMB, BEAUTY OF MALVERN**—Orange-scarlet, 1ft. 3d. per packet.
- 433 **CRYSTAL PALACE GEM**—Sulphur-coloured flowers, spotted maroon, 1ft. 3d. per packet.
- 434 **EMPRESS OF INDIA**—Flowers deepest scarlet-crimson, very rich and full of fire, 1ft. 3d. per packet.
- 435 **KING CARMINE**—Rich velvety-carmine, 1ft. 3d. per packet.
- 436 **KING GOLDEN**—Rich golden-yellow, dark foliage, 1ft. 3d. per packet.
- 437 **TOM THUMB KING VESUVIUS**—Rich apricot, 1ft. 3d. per packet.

- 438 **QUEEN OF TOM THUMBS (VARIEGATED FOLIAGE)**—The flowers are a rich bright crimson, which forms a very pretty contrast to the silver variegated foliage. 6d. per packet.

- 439 **MIXED (Variegated Foliage)**—A beautiful strain, with variegated foliage, 1ft. 6d. per packet.
- 440 **TOM THUMB, TERRA COTTA**—Tinted with salmon, 1ft. 3d. per packet.
- 441 **FINEST MIXED**—1ft. 3d. per packet.

(For Collections, see Page 65.)

Aroona, Princess-street,
Warrnambool,
20th January, 1916.

Dear Sirs,—

The Begonias sent me are very satisfactory, and blooms are splendid.

Yours faithfully,

(Signed) ARTHUR ARDLIE.



No. 401—Marvel of Peru.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.



No. 428—*Myosotis Palustris*.

**A.S. NEMESIA STRUMOSA
SUTTONI GRANDIFLORA.**

One of the most charming Annuals introduced for many years. The flowers are of almost endless diversity of colours or shades, including white, yellows from cream to ochre, orange reds from rosy carmine to magenta purple. 1ft.

442 **BLUE GEM**—9d. per packet.

443 **MIXED COLOURS**—9d. per packet.

A.S. NEMOPHILA.

(Love Grove.)

Hardy Annuals.

444 **INSIGNIS**—The variety most frequently grown; beautiful light blue flowers, ½ft. 3d. per packet.

445 **ALL VARIETIES MIXED**—½ft. 3d. packet.

A.S. NICOTIANA.

(Var. Tobacco Plant.)

446 **AFFINIS**—Produces splendid long, white flowers on long terminal tubes. Very sweet-scented, 4ft. Hardy Annuals. 3d. per packet.

447 — **HYBRIDA MIXED**—Hardy Annuals, 4ft. 6d. per packet.

448 **SANDERAE**—This hardy variety, with its rosy-carmine flowers, produces a beautiful effect. Hardy Annuals, 3ft. 6d. per packet.

Owing to the present European War we are having difficulty in getting delivery of some of the lines offered. However, customers may rely on us doing our very best for them.

A.S. NIGELLA.

(Love-in-a-mist, or Devil-in-the-Bush.)
1½ft. Hardy Annuals.

449 **MISS JEKYLL**—A fine variety, with flowers of a clear Cornflower blue, 1ft. 6d. per packet.

450 **MISS JEKYLL** — A pure white variety of above. A valuable addition to the Annual border. 9d. per packet.

451 **MIXED**—3d. per packet.

A.S. NOLANA.

452 **MIXED**—Very pretty trailing plants, ½ft. Hardy Annual. 3d. per packet.

A.S. OENOTHERA.

1ft. Hardy Annual.

453 **MIXED**—3d. per packet.

A.S. OXLIP.

454 **MIXED**—A distinct variety of Polyanthus. Hardy Perennials, ½ft. 6d. per packet.

A.S. OXYURA.

455 **CHRYSANTHEMOIDES**—Showy Hardy Annual. Flowers lemon-coloured, with a whitish margin, 1ft. 3d. per packet.



No. 441—Dwarf Nasturtium.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND
DATE OF MANUAL.

PANSY (Heartsease)

Our Great Speciality

We make Pansies one of our specialities, and spare no expense or trouble in procuring, direct from the growers, the finest strains obtainable, and have every confidence in recommending them as being very superior. Seed should be sown as early as possible, say, from January to April if good blooms are wanted. Hardy Perennials.

456 BATH'S EMPRESS MIXTURE, Extra Special—This selection is more striking and rich in colour than many Pansies yet sent out, and more floriferous than most of the leading named fancy varieties. It comprises the magnificent varieties specially selected for the Royal gardens at Frogmore. 2/6 and 5/- per packet.

457 ENGLISH AND SCOTCH—Splendid mixed. 1/- per packet.

458 GIANT "MADAME PERRET"—The flowers pass from light rose to pink, lively red striped to the darkest red, and are very effective. 1/- per packet.



No. 476—Pansy—Giant Mixed.

459 GIANT RUFFLED, "MASTERPIECE"—This strain represents really the highest perfection yet attained in the Giant Five-Spotted Pansies. The large flowers, which are borne well above the foliage on strong stems, possess great substance, are perfectly round, and contain the richest combination of colours that have ever been offered in a five-spotted strain of Pansies. 1/- per packet.

460 "DOBBIE'S" PRIZE STRAIN—This mixture contains a large variety of markings and colouring, and is, we feel confident, certain to give entire satisfaction to all who give it a trial. Imported direct from Dobbie and Co., the well-known Scotch Pansy Specialists. 2/- per packet.

461 NON PLUS ULTRA—A very rich mixture, containing several very fine varieties, very effective. 1/- per packet.

462 ORCHID-FLOWERED IMPROVED—A splendid strain, comprising rare shades resembling splendidly coloured Orchids. 1/- per packet.

463 PARISIAN GIANT IMPROVED—A remarkably fine strain of the old favourite Parisian five-spotted Pansy. 1/- per packet.

464 FINE MIXED—Containing several named varieties. 6d. per packet.

465 MIXED—Excellent for bedding purposes. 3d. per packet.

466 "INCOMPARABLE" MIXED—We doubt if any mixture in the world is so consistent in producing such a large percentage of high-class blooms as this mixture. The hundreds of testimonials we have received from time to time from all parts of Australia, and the numerous prizes it has won, prove the high quality of this strain. We spare no expense in procuring from the most notable Pansy specialists in the world the very best strains, which are all included in this mixture. We also add to it each year all the latest novelties of known merit, thus making it the most up-to-date mixture on the market. 2/6 per packet.

467 COVENT GARDEN, Prize Strain—This mixture contains show and fancy varieties as grown for Covent Garden Market. Very choice. 1/6 per packet.

468 PSYCHE—Each flower is elegantly curled and undulated. The characteristic five velvety-violet blotches or eyes are surrounded by a broad white edge. 1/- per packet.

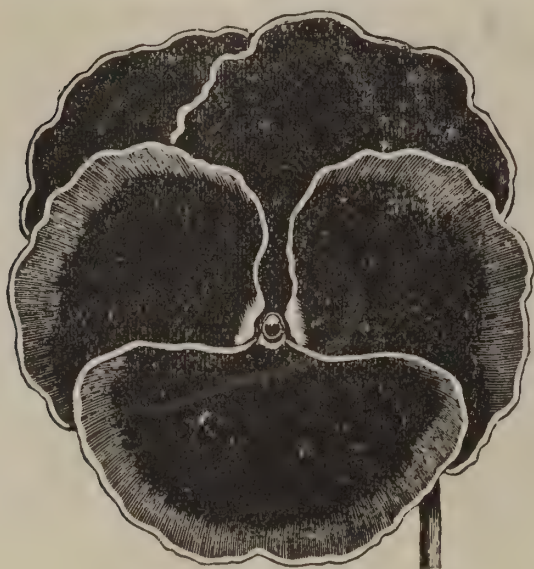
Highton,
November 30th, 1915.

Dear Sirs,—

Your select Pansy seed of Bath's Empress was the best I have grown, plenty of them fit to place on any Exhibition Bench; the markings were really good. I am trying to save some of them through the summer.

Yours faithfully,
(Signed) R. LANE.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.



No. 478—Pansy—Peacock.

PANSIES—Continued.

GIANT TRIMARDEAU PANSIES.

Beautiful class, of very vigorous growth, with flowers of great size.

- 469 **GIANT AZURE BLUE**—6d. per packet.
- 470 **GIANT FIRE KING**—Crimson and gold. 6d. per packet.
- 471 **GIANT FREYA**—Silver-edged. 6d. per packet.
- 472 **GIANT KING OF THE BLACKS**—6d. per packet.
- 473 **GIANT SNOWFLAKE**—White. 6d. per packet.
- 474 **GIANT WHITE**—With purple eye. 6d. per packet.
- 475 **GIANT YELLOW**—With large black eye. 6d. per packet.
- 476 **GIANT MIXED**—6d. per packet.

THE COLLECTION OF SEVEN GIANT NAMED TRIMARDEAU PANSIES, 1 packet of each, 2/6, Post Free.

THE "INCOMPARABLE" COLLECTION OF PANSIES—This collection contains one packet each of the following superb strains:—Bath's Empress, English and Scotch, Madame Perret, Non Plus Ultra Mixed, Masterpiece, Incomparable Mixed. Price, 3/6 per Collection. (No Half Collections supplied.)

VARIOUS NAMED PANSIES.

- 477 **GOLDEN QUEEN**—Pure yellow. 6d. per packet.
- 478 **IMPROVED PEACOCK**—A giant-flowered variety, slate blue, with white edge. 1/- per packet.
- 479 **LORD BEACONSFIELD**—Large purple-violet, top petals shading to white; very fine. 6d. per packet.

Inverness,
Kerrisdale.
7th February, 1916.

Dear Sirs,—

My last Pansies were very much admired around, and bloomed wonderfully well.

Yours faithfully,
(Signed) MRS. C. L. BRADY.

PASSIFLORA.

(See Climbers, page 43.)

A.S. PELARGONIUM.

(Geranium.)

Hardy Perennials.

- 480 **LARGE - FLOWERED, or SHOW—**Choicest mixed. 2/6 per packet.
- 481 **ZONALE**—Finest mixed. The ordinary single Geranium. 6d. per packet.

Stoneyhurst,
Broadmarsh, Tasmania,
18th March, 1916.

Dear Sirs,—

I have always had such excellent results from your "Incomparable" Pansy Seed.—Yours faithfully,
(Signed) MRS. E. J. ROGERS.

A.S. PENTSTEMON.

- 482 **MIXED**—Height, 3ft. 6d. per packet.
- 483 **GRANDIFLORA, MIXED**—A beautiful strain, producing very brilliant flowers, 3ft. 1/- per packet.
- 484 **HURST'S MONARCH**—A magnificent strain of gigantic size, with beautiful shades of pink, rose, and scarlet. 1/- per packet.

S. PERILLA.

Ornamental foliage plants, very useful for beds or ribbon borders. Half-hardy Annuals.

- 485 **ATROPURPUREA LACINIATA**—Rich bronze-coloured finely lacinated leaves, 2ft. 3d. per packet.

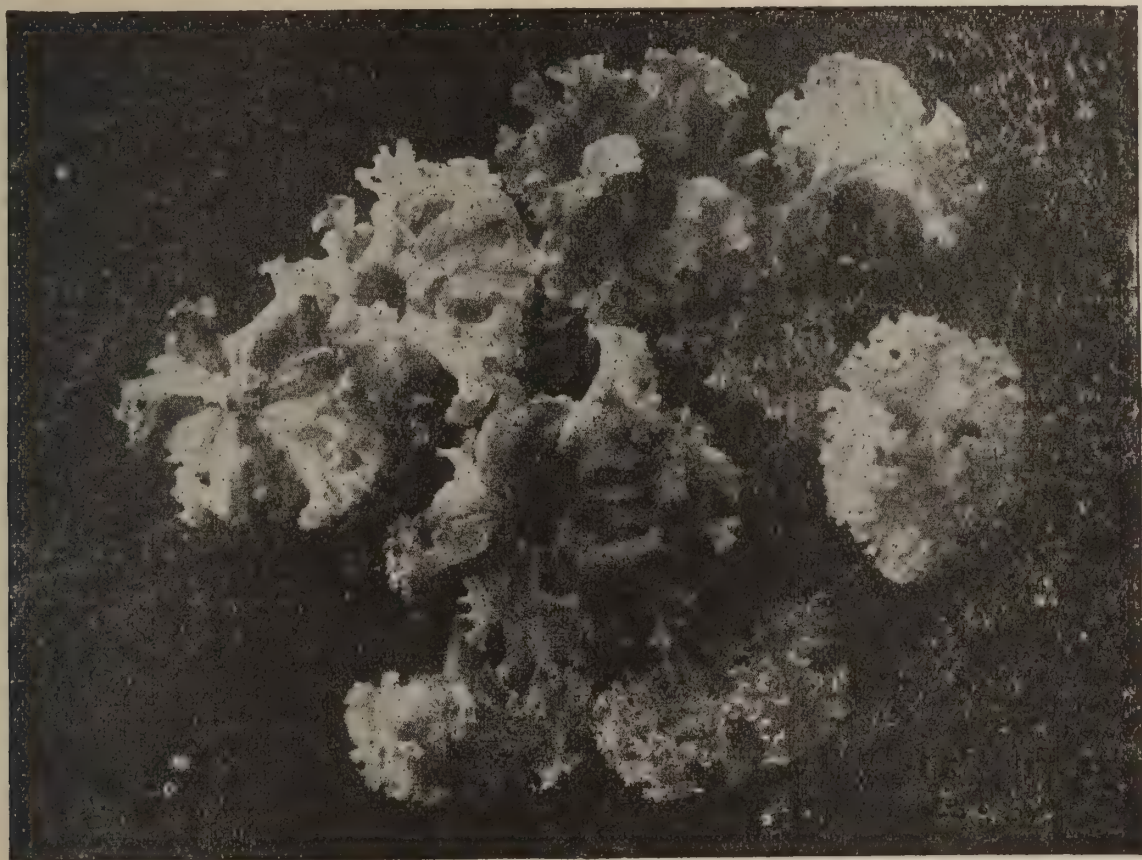
Kingscote,
Kangaroo Island,
South Australia.
1st August, 1915.

Dear Sirs,—

I would like to state that I have won for the four years our Show has been going, all first prizes with your Incomparable Pansy seed, besides many others. One year I took 64 prizes.

Yours truly,
(Signed) V. H. F. COOK, J.P.

PLEASE GIVE NUMBER IN THE MARGIN (NOT NAME), AND DATE OF MANUAL.



No. 490—Petunia—Hender's Fringed.

A.S. PETUNIA. Hardy Perennials.

486 GIANTS OF CALIFORNIA—A giant strain of great size, often 4 to 5 inches across. Most of the flowers are either ruffled or fringed on the edges, but their chief merits are the many varieties of colours, markings, veinings, blotchings, and stripings in the most beautiful combinations; some with charming deep throats of yellow, white, black, green, or maroon, running off into intricate veins. 1/6 per packet.

487 FLUFFY RUFFLES (Single)—The most delicate ruffled and fringed of all Petunias, slightly smaller than the Giants, but more ruffled. Mixed colours. 1/6 per packet.

488 GIANT DOUBLE MIXED—About 30 per cent. of the seedlings yield enormous double flowers of almost globular shape. 1/6 per packet.

489 GRANDIFLORA FIMBRIATA, fl. pl.—Double fringed, comprising many shades of colour. 2/6 per packet.

490 HENDER AND SONS' SINGLE FRINGED—2/6 per packet.

491 ——— DOUBLE FRINGED—2/6 packet.

492 INTUS AUREA (Fringed Yellow-throated Varieties)—1/6 per packet.

493 NANA COMPACTA, DWARF MIXED—Useful for bedding purposes. 6d. per packet.

494 SINGLE—Finest mixed. 6d. packet.

Mokoia,
Oakey, Queensland,
14th July, 1915.

Dear Sirs,—

The Giant Petunias I got from you last year were a great success, and even some of the Seedsmen had never seen anything like them.

Yours faithfully,
(Signed) S. B. DONALD.

A.S. PHACELIA.

Very pretty, free-flowering plants

495 CAMPANULARIA—Flowers, rich deep blue. Hardy Annual, 1ft. 6d. packet.

PHASEOLUS CARACALLA.

(Snail Flower.)

(See Climbers, p. 43.)

PHEASANT'S EYE.

(See Adonis Aestivalis.)

Selected Seeds cost no more to purchase, therefore order BRUNNING'S Selected and save disappointment.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.



No. 501—Phlox Drummondii Grandiflora.

A.S. PHLOX DRUMMONDI.

Too well known to need description.

Hardy Annuals.

- 496 ALBA—Pure white, 1½ ft. 6d. packet.
- 497 CUSPIDATA (The Star-shaped Phlox)
—Finest mixed. 1½ ft. 6d. per packet.
- 498 DECUSSATA—Perennial mixed. 6d.
per packet.
- 499 DOUBLE MIXED—Produces semi-
double varieties, 1½ ft. 6d. packet.
- 500 FIMBRIATA—Finest mixed. An ele-
gant class, with fimbriated petals, all of
which are distinctly bordered with white.
6d. per packet.
- 501 GRANDIFLORA—Choice mixed. 1½ ft.
6d. and 1/- per packet.
- 502 GRANDIFLORA STELLATA SPLEN-
DENS—Vivid crimson, with white eye,
1½ ft. 6d. per packet.
- 503 NANA COMPACTA—Dwarf mixed. 6d.
per packet.
- 504 MIXED—1½ ft. 3d. per packet.
(For Collections, see Page 65.)

S. PHYSALIS.

- 505 FRANCHETI (Giant Jap-
anese Winter Cherry)—A
remarkably showy Annual,
the branches of which are
covered with large bright
red cherry-like fruits, each
encased in an enormous
balloon-like semi-transpar-
ent calyx, about three inches
long by seven to eight
inches in circumference, at
first pale green, then gra-
dually changing as they
mature to orange, then fi-
nally to crimson. It is an
edible fruit. 6d. per packet.

PHYSIANTHUS ALBENS.

(See Climbers, p. 43.)

A.S. PICOTEE.

- 505A CHOICE MIXED—Hardy Perennials.
1/6 per packet.

A.S. PINK.

- 506 CHOICE MIXED—Hardy Perennials.
9d. per packet.

S. PLATYSTEMON.

- 507 CALIFORNICUM—A showy dwarf an-
nual, with bright lemon-coloured flowers,
1ft. 3d. per packet.

A.S. POINCIANA.

- 508 GILLESII (Bird of Paradise Flower)—
The flowers, which are produced in large
trusses, are of a rich golden-yellow, while
the large pistils are of a bright crimson
colour. 6ft. Hardy Perennial. 6d. per
packet.

A.S. POLYANTHUS.

¾ ft. Hardy Perennials.

- 509 BLUE-FLOWERED — A splendid new
strain. 1/6 per packet.
- 510 DUPLEX (Hose-in-Hose)—Mixed col-
ours. 1/- per packet.
- 511 GIANT CRIMSON—Produces large crim-
son flowers. 1/- per packet.
- 512 GIANT YELLOW—A splendid variety.
6d. per packet.
- 513 GOLD LACED—Mixed. 1/- per packet.
- 514 WATTS POLYANTHUS-PRIMROSES—
The flowers are extra large and colours
very rich. For plants, see page 68. 1/6
per packet.
- 515 CHOICE MIXED—6d. per packet.



No. 505—Physalis Francheti.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL

A.S. POPPY. ANNUAL VARIETIES.

- 516 **ADMIRAL**—A percentage of the plants produce round, smooth-edged flowers of pure white, with a band of scarlet around the top. 6d. per packet.
- 517 **DOUBLE CARNATION, MIXED**—The flowers are very double, and slightly fringed, 2¼ ft. 3d. per packet.
- 518 **FRENCH DWARF**—Finest mixed. 2ft. 3d. per packet.
- 519 **GLAUCUM** (Tulip Poppy)—Producing flowers of the most vivid scarlet. 1¼ ft. 3d. per packet.
- 520 **SHIRLEY**—A fine strain of the Ranunculus-flowered family (semi-double), of marvellous beauty. 2ft. 3d. per packet.
- 521 **SNOWDRIFT**—A double white fringed variety, 2 to 3 ft. 3d. per packet.
- 522 **THE MIKADO** (Striped Japanese Poppy). 3d. per packet.
- 523 **VIRGINIAN**—Large white flowers, with fringed soft pink edge. 6d. per packet.

A.S. PERENNIAL VARIETIES.

- 524 **NUDICAULE ALBUM** (White Iceland Poppy)—1ft. 6d. per packet.
- 525 **AURANTIACUM** (Orange Iceland Poppy)—1ft. 6d. per packet.
- 526 **NUDICAULE** (Yellow Iceland Poppy)—1ft. 6d. per packet.
- 527 **ICELAND POPPIES**—Mixed. 6d. per packet.
- 528 **ICELAND POPPIES, Double Mixed**—The seed offered will produce about 50 per cent. of double flowers. 6d. per packet.

ICELAND POPPIES.

- 529 **EXCELSIOR STRAIN, "Mixed"**—Containing many new and beautiful colours. 9d. per packet.

- 530 **ORIENTAL CRIMSON**—Flowers of deep crimson, with a black blotch on each petal, 2ft. 6d. per packet.
- 531 **HYBRIDS, Mixed**—Very fine. 6d. per packet.



No. 513—Polyanthus, Gold Laced.

S. PORTULACA.

Half-hardy Annuals.

- 532 **CHOICEST DOUBLE MIXED**—½ ft. 6d. per packet.
- 533 **GRANDIFLORA**—Finest single mixed, ½ ft. 3d. per packet.
(For Collections, See Page 65.)

A.S. POTENTILLA.

Hardy Perennials.

- 534 **DOUBLE MIXED**—1ft. 6d. per packet.
- 535 **SINGLE MIXED**—1ft. 3d. per packet.

A.S. PRIMROSE.

Hardy Perennials.

- 536 **BLUE**—A distinct variety, developing many shades of blue, from pale lavender to deep violet. 1/6 per packet.
- 537 **COMMON YELLOW**—Yellow, ½ ft. 6d. per packet.
- 538 **EXTRA CHOICE MIXED**—½ ft. 6d. per packet.

Brighton Junction,
Hobart, Tasmania,
11th February, 1916.

Dear Sirs,—

I would like to tell you how pleased I was with my last season's seed. The Nice Stocks I grew were the delight of all who saw them. I manured very heavily, and at planting out gave each plant a dose of Superphosphate, and they revelled in it. I had very good luck with my second lot of Petunia seed, and have now a very fine bed of beautiful blooms. Pelargoniums, I got a fair return of plants from seed.

Yours faithfully,
(Signed) FRED. G. BENDALL.

PRIMULA SINENSIS.

(See Florists' Flower Seeds p. 34.)

A.S. PYRETHRUM.

(Feverfew.)

Hardy Perennials.

- 539 **GOLDEN FEATHER**—Bright golden foliage, ¾ ft. 3d. per packet.
- 540 **GOLDEN MOSS**—An exceedingly beautiful variety, the foliage being prettily curled like moss, ½ ft. 9d. per packet.
- 541 **HYBRIDUM, fl. pl.**—Very handsome herbaceous plants, 2ft. 9d. per packet.
- 542 **ROSEUM**—Persian Insect Powder Plant, 1ft. 3d. per packet.
- 543 **HYBRIDUM GRANDIFLORUM**—A fine variety. They vary in colour between light rose and deep carmine. 2ft. 6d. per packet.

You can, without fear of your order being misread, order Flower Seeds by number only.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
AND DATE OF MANUAL.

A.S. RANUNCULUS.

Hardy Perennials. 6 inches.
544 **ASIATICUS SUPERBISSIMUS**—Finest mixed. 3d. per packet.

A.S. REHMANNIA.

This is one of the most handsome perennial flowering plants in cultivation. If sown early the plants will flower the same year.

545 **PINK PERFECTION**—The large flowers which resemble in shape *Incarvillea Delavayi*, are of a clear bright pink colour, with a distinct pale throat, 2ft. 1/- per packet.

RHODANTHE.

(See Everlastings, p. 46.)

A.S. RICINUS.

(Castor Oil Plant.)

546 **CAMBODGENSIS** (The Beautiful Cambodium Palma-Christi)—6ft. 3d. packet.

S. ROMNEYA.

547 **COULTERI** (The great white Californian Tree Poppy)—This fine Perennial is of supreme and stately beauty. 1/- per packet.

ROSA MULTIFLORA

A.S. POLYANTHA.

(Dwarf Polyantha Rose.)

548 6d. per packet.

S. RUDBECKIA.

549 **BICOLOR SUPERBA**—A very fine Annual variety, growing about 2ft. in height. The disc is brown, the ray florets are yellow, with large velvety-brown spots at the base. 3d. per packet.

550 **SEMIPLENA**—A fine variety, growing to a height of 2 to 2½ ft. 3d. per packet.

A.S. SALPIGLOSSIS.

Hardy Annuals.

551 **EMPEROR**—Finest mixed. Every flower is richly veined with gold. 6d. per packet.

552 **GRANDIFLORA**—Finest mixed. 1½ ft. 3d. per packet.
(For Collections, see Page 65.)

S. SALVIA.

(Flowering Sage.)

Handsome Free-flowering Perennials.

553 **BONFIRE**—A very dwarf variety, producing long spikes of bright dazzling scarlet flowers. 6d. per packet.

554 **FIREBALL**—Produces large flower spikes of an intense scarlet colour. 6d. per packet.

555 **GLORY OF STUTTGART**—The large and long flower-spikes of fiery scarlet, red flowers appear in great profusion. 3ft. 6d. per packet.

556 **LITTLE LORD FAUNTLEROY**—Scarlet flowers, with dark green leaves. 9d. per packet.

557 **PATENS—BLUE**—2ft. 1/- per packet.

A.S. SANVITALIA.

Hardy Annuals.

558 **PROCUMBENS**, fl. pl.—Very double, golden-yellow, ½ft. 3d. per packet.

We offer only Choice Strains of Flower Seeds, suitable for conditions in the Australian States.



No. 542—Pyrethrum Roseum.

A.S. SAPONARIA.

Hardy Annuals.

559 **MIXED**—½ft. 3d. per packet.

A.S. SCABIOSA.

(Sweet Scabious.)

560 **CAUCASICA ALBA**—A large-flowered white Perennial variety; 2ft. 1/- per packet.

561 **PERFECTA**—A Perennial variety; the flowers are blue with white centre, 2ft. 9d. per packet.

562 **JAPONICA**—A Perennial variety. The flowers are of a beautiful mauve colour, 2½ft. 6d. per packet.

563 **SNOWBALL**—A very fine pure white Annual variety. 6d. packet.

564 **TALL MIXED**—Hardy Annuals, 3ft. 3d. per packet.

565 **DWARF MIXED**—Hardy Annuals, 2ft. 3d. per packet.

A.S. SCHIZANTHUS.

(The Poor Man's Orchid.)

1 to 1½ft. Hardy Annuals.

566 **HYBRIDUS GRANDIFLORUS**, Mixed—They attain a height of about 12in., grow quite compact, and are covered with beautiful large flowers. 6d. packet.

567 **MIXED**—3d. per packet.

568 **RETUSUS TRIMACULATUS**—A beautiful variety; each of the three upper petals bears a large bright golden-yellow, dark-veined blotch, edged with purplish-carmine. 6d. per packet.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

ILLUSTRATED SEED MANUAL

SCHIZANTHUS—Continued.

569 **WISETONENSIS** — These lovely Schizanthus make excellent pot plants, of light shades, and are unsurpassed for the decoration of apartments or cool greenhouses. Hardy Annuals. 9d. per packet.

A.S. SCHIZOPETALON.

570 **WALKERI**—A very fragrant and pretty Hardy Annual. White, ½ ft. 3d. per packet.

SENSITIVE PLANT.

(See Mimosa Pudica.)

SHASTA DAISY.

(See Chrysanthemum.)

Sow only
BRUNNING'S INCOMPARABLE SEEDS.

A.S. SILENE.

Hardy Annuals.

571 **PENDULA, DOUBLE MIXED**—1ft. 3d. per packet.

572 — **SINGLE MIXED**—Flowers bright rose, 1ft. 3d. per packet.

SNAPDRAGON.

(See Antirrhinum.)

SOLANUM.

(See Climbers, p. 43.)

A.S. SPHENOGYNE.

573 **SPECIOSA**—A very pretty plant, of dwarf habit, elegantly-cut foliage, and creamy-yellow flower heads. Hardy Annual, 15in. 3d. per packet.

A.S. STEVIA.

574 **SERRATA**—Excellent for cutting; large heads of white flowers of graceful effect. Hardy Annual. Height, 1½ ft. 3d. per packet.



No. 556—Salvia—Little Lord Fauntleroy.

A.S.

STOCK.

TEN-WEEK STOCKS.

Hardy Annuals.

575 **DWARF**—Finest mixed (Pot Seed), 1½ ft. 6d. per packet.

576 **DWARF** (Open-ground saved seed)—Mixed, 1½ ft. 3d. per packet.

577 **GIANT PERFECTION**—Mixed, 2½ ft. 6d. per packet.

578 **LARGE-FLOWERING**—Finest mixed. 1½ ft. 6d. per packet.

579 **PRINCESS ALICE**—A magnificent white variety, of strong growth, 1½ ft. 6d. per packet.

580 **PRINCESS MAY**—A fine variety, flowers delicate primrose, 1½ ft. 1/- per packet.

(For Collections, see Page 65.)

Read up the "Australian Gardener," the best and most useful book published for amateurs. 18th Edition. Price, 2/2, post free.

WINTER or BROMPTON STOCKS.

Hardy Biennials.

581 **SCARLET**—Splendid, 2ft. 6d. packet.

582 **FINEST MIXED**—2ft. 6d. per packet.

583 **WHITE LADY**—This variety grows about 20 inches high and arrayed in remarkably handsome foliage; the plants throw up a massive central spike like that of a Tree Wallflower, and other Winter Stocks. White Lady blooms early. 1/- per packet.

EARLY LARGE-FLOWERING OF NICE STOCKS.

This class is highly recommended. One of its most striking features is the rapidity with which the plants come into bloom.

584 **ABUNDANCE**—Carmine rose. 6d. per packet.

585 **ALMOND BLOSSOM**—Large white, shaded carmine, 2ft. 6d. per packet.

586 **BEAUTY OF NICE**—A delicate shade of fleshy pink, 2ft. 6d. per packet.

587 **CRIMSON KING**—A brilliant crimson colour, 2ft. 6d. per packet.

588 **DARK VIOLET**—A popular shade, 2ft. 6d. per packet.

589 **LIGHT VIOLET**—A beautiful light clear violet. 6d. per packet.

590 **MONTE CARLO**—A delicate canary-yellow. 9d. per packet.

591 **QUEEN ALEXANDRA**—Delicate, rosy lilac, 2ft. 6d. per packet.

592 **ROSE**—Carmine rose, 2ft. 6d. per packet.

593 **WHITE**—A useful variety for cutting, 2ft. 6d. per packet.

594 **EARLY-FLOWERING OF NICE, Mixed**—2ft. 6d. per packet.

595 **EAST LOTHIAN**—Finest mixed. 1½ ft. Hardy Annuals. 6d. per packet.

596 **PEACH BLOSSOM**—A rich pink colour. 6d. per packet.

(For Collections, see Page 65.)

Selected Seeds cost no more to purchase, therefore order
BRUNNING'S SELECTED,
and save disappointment.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.



No. 570—Schizopetalon Walkeri.

A.S. STOKESIA.
(Cornflower Aster.)

- 597 **CYANEA**—This is one of the most beautiful Hardy Perennials in cultivation. The plants grow about 2ft. high, and produce lavender-blue Cornflower-like flowers. 6d. per packet.
598 **CYANEA ALBA**—A magnificent white variety of above. 9d. per packet.

Should you at any time forget our address, and want to order seeds, simply write on your envelope "Bunning's Seeds," Melbourne, Victoria.

S. SUTHERLANDIA.

- 599 **FRUTESCENS**—A very showy Annual, producing scarlet flowers, somewhat resembling Cilanthus Puniceus. 6d. per packet.

SUNFLOWER.

(See Helianthus.)

A.S. SWEET SULTAN.

- 600 **MIXED**—Fine, sweet-scented, hardy border Annuals, 1½ ft. 3d. per packet.
601 **YELLOW**—1½ ft. 3d. per packet.

Orbost,
8th July, 1915.

Dear Sirs,—

I am sending for some more of your flower seeds, as I have great faith in them. The Balsams were the best seen around here, and they took the prize at the Show. I was also very pleased with the Petunias, which took second prize at the Show, and the Portulacas, Phlox and Pansies were most beautiful.

Yours faithfully,

(Signed) EVELYN SCEALEY.

A.S. SWEET WILLIAM.

(Dianthus Barbatus.)

Hardy Biennials.

- 602 **ANNUAL VARIETIES**, Mixed—The flowers are of good size and well marked. 6d. per packet.
603 **AURICULA-EYED**—Finest mixed, 1½ ft. 3d. per packet.
604 **EXTRA LARGE-FLOWERED**, Mixed—A very fine strain. 6d. packet.
605 **FINEST DOUBLE MIXED**—1½ ft. 6d. per packet.

A.S. TECOMA.

- 606 **SMITHII**—A Hardy Perennial shrub, bearing large heads of orange and lemon-coloured flowers, 12ft. 6d. per packet.

A.S. THALICTRUM.

- 607 **ADIANTIFOLIUM**—A beautiful Perennial with white flowers. Height, 2½ ft. 6d. per packet.
608 **AQUILEGIFOLIUM**—Columbine-leaved, Hardy Perennial. Height, 3ft. 6d. per packet.

- 609 **TITHONIA SPECIOSUS** (The True Mexican Red Sunflower)—The most beautiful Floral Novelty of recent introduction. Attains a height of about 8ft., and produces delightful vermilion red flowers in great profusion on long stems. Most useful for cutting. 1/6 per packet.

THUNBERGIA.

(See Climbers, p. 43.)

A.S. TULIPA HORTENSIS.

(The Tulip.)

- 610 **MIXED**—The well-known old English Tulip. 3d. per packet.



No. 603—Sweet William Auricula-eyed.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
AND DATE OF MANUAL.

Vegetable Seeds

List of Novelties and Recent Introductions
(Raisers Descriptions)

New Beet (Non-Bleeding Variety)



Beet Deep Blood Red.

Bell's Deep Blood Red (Galloway Purple)

This peculiar variety will be much appreciated by market gardeners and others, owing to its unique quality of **NOT BLEEDING** when cut.

It is a fine exhibition variety, and unsurpassed for table use.

FLESH DEEP BLOOD RED.

The ordinary Red Beet requires most careful handling during lifting, but this **BEET** being of a non-bleeding variety does not require the same care, and if a tap root should break off, no injury is done to the colour of the Beet. It also retains its deep colour unchanged even though cut into pieces before cooking.

IN SEALED PACKETS ONLY, 1/- EACH.

Byer's Bush Bean

This is an exceedingly fine Bean and an exceptionally heavy cropper. The Beans are round, full fleshed, quite stringless, and about 5 to 6 inches long. It ripens about 10 days earlier than "Canadian Wonder" under similar conditions, and has a really delicious flavour. 6d. per packet; postage extra.

Dear Sirs,—

I got some Tomatoes at your city shop. They are the best I have bought; they have all taken. So have your Cucumbers.

Yours faithfully,

Mordialloc P.O.,
25th September, 1915.

(Signed) A. J. SALMON.

Floral Novelties and Recent Introductions

(Raisers Descriptions)



Antirrhinum "Captivation."

Antirrhinum Nanum Grandiflorum "Captivation"

A charming rich chamois shaded pink, a unique colour. Very large flower, fine spike, and free flowering. 1/- per packet.

Antirrhinum Nanum "Electra"

A beautiful salmon maize, and orange. The plants are of distinct habit with fine long spikes. 9d. per packet.

Antirrhinum Nanum Grandiflorum "Golden Beauty"

Fine rich golden yellow, very large flowers. The plants are of good habit, throwing large sturdy spikes of bloom. 9d. per packet.

Antirrhinum Nanum "Magpie"

White suffused crimson lake, with large crimson lake blotch. Very free flowering. 9d. per packet.

Antirrhinum Nanum "Spitfire"

A very bright orange scarlet self, the brightest colour in this class yet offered. Plants free flowering and of compact habit. 1/- per packet.

Antirrhinum Nanum Grandiflorum "Wild Rose"

A new and distinct combination of colours, fine light pink with white throat, and yellow centre. Very free flowering. 1/- per packet.

Antirrhinum Nanum Grandiflorum "Mauve Beauty"

A unique colour in Antirrhinums and quite a new break. The colour is a lovely shade of pale clear mauve, and will be welcomed as an excellent addition to the Nanum type. The flowers are large. 1/- per packet.

Antirrhinum Nanum Grandiflorum "The Fawn"

A new and distinct colour in Antirrhinums. A delightful blend of terra-cotta pink and pale yellow, very soft and pleasing to the eye; flowers exceptionally large. 9d. per packet.

COLLECTION OF 8 VARIETIES ANTIRRHINUMS, AS ABOVE FOR 6/-, POST FREE.

ILLUSTRATED SEED MANUAL

Floral Novelties and Recent Introductions—*continued.*



Aster Single "Mauve Beauty."

Aster Single

"Mauve Beauty"

A new and distinct Single Aster. The flowers are of a beautiful mauve colour, very large, and with good wide petals. It is of branching habit, and a fine market flower. 9d. per packet.

Papaver Nudicaule Album Fl. Pl.

"White Swan"

(Hurst).

An intensely double form of the popular White Iceland Poppy. 1/- per packet.

10th April, 1916, Garfield.

Dear Sirs,—

The packet of Complimentary Cabbage seeds that you were so kind to send me have done well. They have only been transplanted out 13 weeks, and they are fit to cut. I gave some plants to some of my friends, and they speak just as well of them.—Yours truly,

(Signed) MRS. OCKENDON.

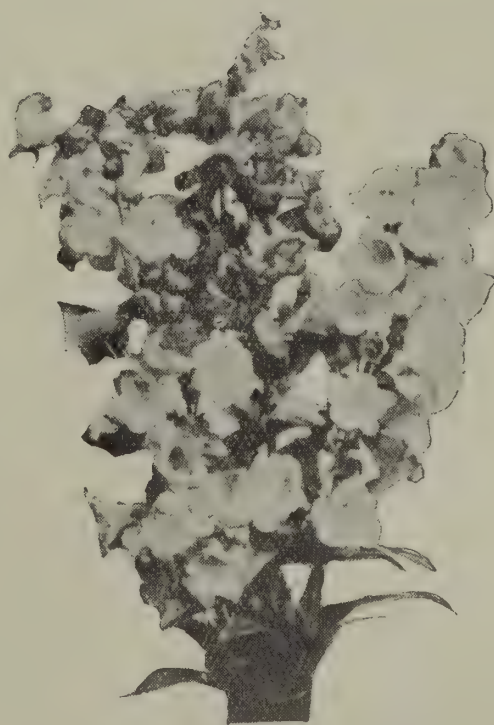
Pentstemon Grandi- florum "Excelsior"

Mixed

After several years' constant and rigorous selection for size and colour, we are pleased to be able to offer a really grand strain of this lovely florists' flower. The blooms are of great size, almost as large as a Gloxinia, and range in colour from white to the deepest scarlet. We have every confidence in recommending this grand strain as something exceptional. 9d. per packet.

Carnation "Giant Margarita" Golden Yellow

A valuable addition to this popular class of Carnations, obtained by continued selection. The flowers are well formed, pure yellow and borne on long stout stems; invaluable for cutting. 1/- per packet.



Pentstemon Grandiflorum "Excelsior"
Mixed.

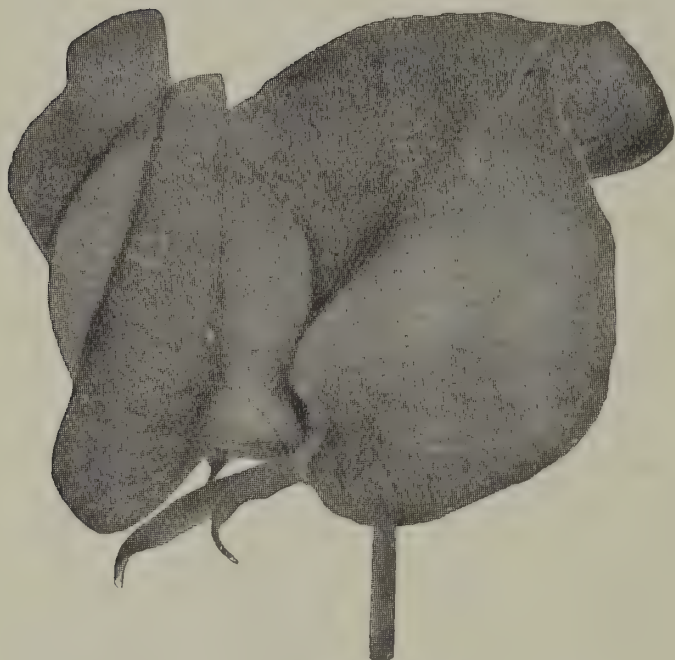
Floral Novelties and Recent Introductions.—*continued*

Sweet Peas

“Fiery Cross”

(Burpee)

“Fiery Cross” has all the appearance of live fire, the colour being a scorching fire-red, or scarlet, without any shading, and which scintillates and glitters in bright sunlight, thus adding a glowing fire-like sheen which radiates over the flower. Unlike most of the orange-scarlet varieties, it does not scorch or burn even during extended periods of intense sunshine. 1/3 per packet.



Sweet Pea—“Fiery Cross.”

“Royal Purple”

(Dobbie)

This new variety represents an uncommon colour in Sweet Peas. The large, waved, bright purple flowers of this variety are borne freely on stout stems. Award of Merit R.H.S., England. 1/- per packet.

“The President”

(Dickson)

The name given this magnificent Novelty is most appropriate, as amongst orange-scarlet Sweet Peas it undoubtedly takes top place. The intensely rich and dazzling orange-scarlet colour of the flower equals in brilliance the Oriental Poppy. Large and true Spencer form. Both for exhibition and garden decoration “The President” is the most striking and valuable addition to Sweet Peas that has been offered in recent years. 1/3 per packet.

“Robert Sydenham”

This new variety is one of the most striking Novelties introduced for many years. The colour is a rich glowing orange self, the wings and standards being of the same shade. It is a vigorous grower, and throws from three to four flowers on a stem, of true Spencer form. Both standard and wings being waved, and of large size. 1/- per packet.

Petunia

“New Double Seeding”

A very large giant-flowering type, having the same habit of growth as the Giants of California Single. Colours range from deep magenta, rose, variegated and white. Also very delicately fringed and fluted. Its habit is low and spreading, and the flowers stand out on long stems. The tube is long, but the throat is wide and free from tigered marking so common in the Giants. The overlapping petals are beautifully ruffled and frilled, and of a lustrous satiny texture. The range of colour is the widest ever seen, the delicate shades predominating. 2/6 per packet.

ILLUSTRATED SEED MANUAL

A.S. VERBENA.

- 611 COERULEA, BLUE SHADES—6d. per packet.
 612 DEFIANCE—A splendid scarlet variety. 6d. per packet.
 613 MAMMOTH—Mixed. Produces large flowers. 9d. per packet.
 614 CHOICE MIXED—6d. per packet.
 (For Collections, see Page 65.)

A.S. VINCA.

(Madagascar Winkle.)

- Compact-growing, free-flowering, evergreen shrubs. Hardy Perennials.
 615 MIXED—2ft. 3d. per packet.

A.S. VIOLET.

Hardy Perennials.

- 616 COMMON BLUE—1½ ft. 3d. per packet.
 617 CZAR—Large, fragrant, purple flowers, ½ ft. 6d. per packet.
 618 PRINCESS OF WALES—The flowers, which are bright blue in colour, are borne on long stems. 6d. per packet.
 619 WHITE—Flowers pure white, ½ ft. 6d. per packet.

A.S. VIOLA.

Valuable Perennial Bedding Plants.
 Height, ½ ft.

- 620 ADMIRATION—Dark blue. 6d. packet.
 621 LUTEA GRANDIFLORA—The best yellow variety. 6d. per packet.
 622 MAUVE QUEEN—A fine shade of mauve. 6d. per packet.
 623 PAPILO—Flowers blue and white. 6d. per packet.
 624 WHITE PERFECTION—6d. per packet.
 625 MIXED—A splendid mixture. 6d. per packet.

- 626 CHOICE SCOTCH STRAIN—Mixed colour. Imported direct from Dobbie and Co., the well-known Viola Specialists. 1/- per packet.



No. 641—Double Wallflower.

A.S. VIRGINIAN STOCK.

- 627 CRIMSON KING—Crimson, ½ ft. 3d. per packet.
 628 WHITE—½ ft. 3d. per packet.
 629 YELLOW—½ ft. 3d. per packet.
 630 MIXED—½ ft. 3d. per packet.

A.S. VISCARIA.

(Rock Lychnis.)

Hardy Annuals.

- 631 FIRE KING—This variety grows to a height of about 6 inches, distinct in colour and free flowering. The colour is a beautiful bright scarlet. 9d. packet.
 632 MIXED—1½ ft. 3d. per packet.

A.S. WALLFLOWER.

Hardy Perennials.

SINGLE VARIETIES.

- 633 BLOOD RED—1½ ft. 3d. per packet.
 634 EXTRA EARLY PARISIAN—It produces golden-yellow flowers six months after sowing the seed. 3d. per packet.
 635 HARBINGER—Brown flowers, 1½ ft. 6d. per packet.
 636 KEWENSIS, WINTER-FLOWERING—The flowers are a delicate sulphur shade, passing gradually to orange-yellow or purple-violet. 6d. per packet.
 637 TOM THUMB, SINGLE MIXED—Average height from 6 to 8 inches. 6d. per packet.
 638 VULCAN—With rich velvety dark-crimson flowers. 6d. per packet.
 639 FINEST MIXED—1½ ft. 3d. packet.
 640 NEW ANNUAL VARIETIES MIXED—6d. per packet.
 641 DOUBLE TALL SORTS—Choice mixed, 2½ ft. 6d. per packet.

(For Collections, see Page 65.)

A.S. WHITLAVIA.

- Hardy Annuals, with bell-shaped flowers.
 642 MIXED—1ft. 3d. per packet.

XERANTHEMUM.

(See Everlastings, p. 46.)

ZEA

(Japanese Maize).

- 643 JAPONICA QUADRICOLOR PERFECTA—6d. per packet.

S. ZINNIA. (Old Age.)

Half-hardy Annuals.

- 644 CURLED AND CRESTED—Double mixed, 2ft. 6d. per packet.
 645 DOUBLE MIXED—Height, 2ft. 3d. per packet.
 646 GRANDIFLORA ROBUSTA PLENISSIMA (Giant Zinnias)—A very robust-growing strain, 2ft. Finest mixed. 6d. per packet.
 647 KEATING'S EXHIBITION STRAIN—Double flowers, of the most brilliant colours, 2ft. 6d. per packet.
 648 TOM THUMB—Double mixed, 1ft. 6d. per packet.

ZINNIA.

- 649 GRANDIFLORA ROBUSTA PLENISSIMA, in 8 separate colours—White, Golden Yellow, Scarlet, Sulphur Yellow, Flesh Colour, Crimson, Violet and Purple. 6d. per packet; or the set of 8 for 3/6.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

Useful for
Edgings,
Centres of
Beds,
Ribbons,
Bouquets, &c.

Ornamental Grasses

Ornamental
Grasses
Post Free

Sow in the Open Border, and thin out or Transplant, giving each Plant plenty of room.

650 MIXTURE OF DWARF AND SEMI-DWARF ANNUAL VARIETIES. 3d. pkt.; 2/- oz.

651 COLLECTION OF 6 CHOICE NAMED VARIETIES. 1/-.

652 COLLECTION OF 12 CHOICE NAMED VARIETIES. 2/-.

Ornamental Gourds

Ornamental Gourds make excellent climbers, whilst the fruit they produce is remarkable as regards shape and markings. Whether on trellis-work or trained on walls, they never fail to excite admiration. The seed should not be sown in the open ground before the end of September. Annuals. 6d. per packet, or One Packet each of the 12 named varieties for 5/-, Post Free.



Gourds.

JAPANESE CLIMBING — A very novel variety, producing fruit about the size of a cherry; light green, striped with white

GOOSEBERRY — The smallest variety in cultivation

NEST EGG — A rapid-growing climber, producing fruit exactly the size, colour, and shape of an egg; very useful for nest eggs.

DISH CLOTH, or BONNET — This remarkable Japanese Gourd will not only shade your porch with its rapid growing foliage and beautiful yellow flowers, but the matured fruit with its peculiar lining, will furnish you a Natural Dish Cloth, sponge-like and porous, such as are sold in our prominent Chemists' shops. Excellent as a substitute for a sponge.

SUGAR TROUGH. SYPHON — The fruits make very useful household requisites.

PEAR SHAPED — Green, white striped.

ANGORA.

HERCULES' CLUB.

SERPENT.

DOUBLE BOTTLE.

TURK'S TURBAN.

FINEST MIXED.

Our Warehouse is open from 8.30 a.m. till 6 p.m. daily (excepting Saturdays, when we close at 1 p.m.), and we shall be delighted to show any of our clients over the premises if they are interested.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

The "Victoria" Collections of Flower Seeds

Easily grown from Seed. For Autumn and Spring Sowing. These Collections contain only seeds of the best quality and of the most popular varieties, and will produce an abundant supply of blooms. Specially recommended for Ladies' and Amateurs' gardens.

Post Free to any part of the States, 2/6 each

For Autumn Sowing

Containing the following:—

1 Packet of Each.
 Stock, Ten-week Finest Mixed.
 Candytuft, Mixed.
 Dianthus, Mixed.
 Linaria reticulata aurea purpurea.
 Mignonette, Machet.
 Pansy, Fine Mixed.
 Carnation, Marguerite, Mixed.
 Canterbury Bells, Mixed.
 Foxglove, Finest Mixed.
 Larkspur, Dwarf Rocket, Mixed.
 Godetia, Mixed.
 Chrysanthemum Burridgeanum.
 Calliopsis Lanceolata.
 Gaillardia, Mixed.
 Sweet Peas, Mixed.

For Spring Sowing

Containing the following:—

1 Packet of Each.
 Aster, Finest Mixed.
 Balsam, Double Finest Mixed.
 Zinnia, Double Mixed.
 Phlox Drummondi Grandiflora, Mixed.
 Linum Rubrum.
 Calliopsis, Mixed.
 Brachycome, Mixed.
 Leptosyne Maritima.
 Collinsia, Mixed.
 Virginian Stock, Mixed.
 Marigold, Mixed.
 Cosmos, Mixed.
 Salpiglossis, Finest Mixed.
 Poppy, Shirley, Mixed.
 Sunflower, Miniature.

Choice Collections of Flower Seeds Post Free

COLLECTION A—Price, 1/-, post free. A choice assortment of twelve popular varieties.

COLLECTION B—Price, 5/-, post free. A choice assortment of 24 varieties.

COLLECTION C—Price, 7/6, post free. A choice assortment of 36 varieties, Hardy and Half-hardy Annuals, Biennials, and Perennials.

COLLECTION D—Price, 10/6, post free. A choice assortment of 50 varieties, Hardy and Half-hardy Annuals, Biennials, and Perennials.

COLLECTION E—Price, 21/-, post free. A choice assortment of 45 varieties. Hardy and Half-hardy Annuals, Biennials, and Perennials, including Calceolaria, Cineraria, and Chinese Primrose.

The "Wild Flower" and Children's Garden Seed Mixture

Containing a great variety of splendid flowers, which will produce a continuous supply of bloom the whole season. It comprises Mignonette, Poppies, Asters, Foxgloves, Stocks, and very many other garden favourites. This mixture

will be found very useful for ornamentation in shrubberies, parks, and churchyards, and for sowing in bare spots so frequently found about nearly every country place and farm-house.

653 6d. per packet, 1/6 per oz., Post Free.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
 AND DATE OF MANUAL.

Choice Collections of Flower Seeds

Imported from the leading English Firms and sold in their original sealed packets as received.

Please give the Marginal Numbers Only, and Date of Manual.

654	ASTER GIANT COMET	6	separate	varieties	1/3
655		12	"	"	2/6
656	ANTIRRHINUM, TALL CLASSES	12	"	"	2/6
657	DWARF	12	"	"	2/6
658	BALSAM CAMELLIA FLOWERED	8	"	"	2/-
659	CARNATIONS AND PICOTEEES	6	"	"	2/6
660	CORNFLOWER	6	"	"	1/3
661	DIANTHUS	12	"	"	2/6
662	HOLLYHOCK, CHATER'S STRAIN	6	"	"	1/9
663		12	"	"	3/-
664	LARKSPUR TALL ROCKET	6	"	"	1/3
665	DWARF	12	"	"	2/6
666	MARIGOLD, FRENCH	6	"	"	1/3
667	AFRICAN	6	"	"	1/3
668	NASTURTIUM, DWARF	9	"	"	1/9
669	ORNAMENTAL GOURDS	6	"	"	1/3
670	PHLOX DRUMMONDI GRANDIFLORA ..	6	"	"	2/-
671		12	"	"	3/-
672	PORTULACA, "DOUBLE	8	"	"	2/-
673	SINGLE	8	"	"	1/3
674	SALPIGLOSSIS GRANDIFLORA	6	"	"	1/6
675	STOCK 10 WEEK LARGE FLOWERING ..	6	"	"	1/6
676	"	12	"	"	2/6
677	"	8	"	"	2/3
678	"	10	"	"	3/6
679	VERBENA	6	"	"	1/6
680	WALLFLOWER, DOUBLE	6	"	"	1/6
681	"	8	"	"	1/3

Service has been one of the things which we have developed to a high point during our many years' experience. Every detail of our work will please you. We give the most careful attention to your order from the time it is received in our mailing room until the goods are on the despatch platform, and our attention does not stop there. If anything in the least dissatisfies you we are always ready to investigate and set the matter right.

"Barnweal," Corowa P.O., N.S.W.,
28th March, 1916.

The Bottling Outfit arrived in perfect order; and the packer deserves great praise for the careful manner in which it was packed.

The Outfit is just the thing that has been required for many years; and will save a lot of waste, expense, and annoyance through fruit not being air tight after being bottled; as with ordinary care it is almost impossible to lose a single bottle of fruit through that cause.

Also, it is so practicable to work and understand, that no one could fail to follow the method of bottling fruit by this process; and the satisfaction of seeing the finished article turned out, equal to anything I have ever seen in any window in Melbourne, gives me great satisfaction.

(Signed) S. KIRKHAM.

ALL FLOWER SEEDS POST FREE TO ANY ADDRESS.

General Collection of Sweet Peas.

For Novelties and Recent Introductions See Coloured Pages

To have Sweet Peas early the seed should be sown in April or May, in well worked enriched soil. Give the plants occasionally some liquid manure.

For the convenience of our clients we have arranged the colours under their respective headings, which we feel sure will be a great convenience.

All varieties enumerated in this our General Collection are of the "True Spencer Type."

PICOTEE EDGE.

- 682 **EVELYN HEMUS**—Flowers cream, edged pink. 3d. per packet.

ROSE.

- 683 **ROSABELLE**—A fine large rose self. 6d. per packet.

SALMON.

- 684 **BARBARA**—A rich orange salmon colour. 6d. per packet.

STRIPED AND FLAKED. Chocolate on Grey Ground.

- 685 **SENATOR SPENCER**—Flowers chocolate, cream ground. 3d. per packet.

STRIPED AND FLAKED. Red and Rose.

- 686 **MRS. W. J. UNWIN**—Flowers white, flaked orange scarlet. 6d. packet.
687 **LIGHTSHIP**—White, striped rosy magenta. 9d. per packet.

STRIPED AND FLAKED. Purple and Blue.

- 688 **LOYALTY**—Violet flake on blue ground. 6d. per packet.
689 **SEAGULL**—White, mottled blue. 9d. packet.

CREAM.

- 690 **DOBBIE'S CREAM**—Flowers deep cream. 6d. per packet.
691 **CLARA CURTIS**—A fine cream colour. 3d. per packet.

CREAM PINK.

- 692 **DUPLEX SPENCER**—A rich cream pink Spencer. 6d. per packet.

CERISE PALE.

- 693 **EDITH TAYLOR**—A distinct rosy cerise. 6d. per packet.

MAUVE.

- 694 **BERTRAND DEAL IMPROVED**—A rosy lilac shade. 6d. per packet.
695 **MRS. J. C. HOUSE**—A soft rosy mauve. 6d. per packet.

LILAC.

- 696 **DOROTHY**—Large rosy lilac self. 6d. per packet.

MAGENTA.

- 697 **MENIE CHRISTIE**—A beautiful magenta colour. 3d. per packet.

MAROON.

- 698 **MRS. E. COWDY**—A giant maroon Spencer. 6d. per packet.
699 **NUBIAN**—Deep chocolate self. 6d. per packet.

ORANGE SCARLET.

- 700 **THOMAS STEVENSON**—Orange scarlet shade. 6d. per packet.

CRIMSON.

- 701 **KING EDWARD SPENCER**—Deep carmine scarlet. 3d. per packet.
702 **MAUD HOLMES**—A fine sunproof crimson. 3d. per packet.

WHITE.

- 703 **KING WHITE**—White. 6d. per packet.
704 **WHITE SPENCER**—A beautiful white variety. 6d. per packet.

BICOLOR.

- 705 **MRS. CUTHBERTSON**—Standards rose pink, wings nearly white. 6d. per packet.

BLUE.

- 706 **WEDGWOOD**—Wedgwood blue. 6d. per packet.
707 **MAY FARQUHAR**—Rich deep blue Spencer. 6d. per packet.
708 **LORD NELSON SPENCER**—A deep blue Spencer. 6d. per packet.

PINK (BLUSH).

- 709 **LADY EVELYN EYRE**—Pink suffused with salmon. 6d. per packet.
710 **MRS. HARDCASTLE SYKES**—A blush pink. 3d. per packet.

PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
AND DATE OF MANUAL.

SWEET PEAS—Continued.

LILAC (BLUSH).

711 **AGRICOLA**—A beautiful blush rose, suffused pale lilac. 6d. per packet.

SCARLET.

712 **SCARLET EMPEROR**—A brilliant scarlet. 6d. per packet.

FANCY.

713 **PRINCE GEORGE**—Flowers rosy lilac. 6d. per packet.

LAVENDER.

714 **MRS. W. P. WRIGHT**—A light lavender shade. 6d. per packet.

715 **FLORENCE NIGHTINGALE** — Soft lavender. 3d. per packet.

716 **ASTER OHN**—Lavender suffused with mauve. 3d. per packet.

CERISE DEEP.

717 **ILLUMINATOR**—Salmon orange, with cerise pink. 6d. per packet.

718 **KATHLEEN**—A striking colour. Flowers deep cerise. 6d. per packet.

DEEP PINK.

719 **HERCULES**—A giant pale rosy pink. 6d. per packet.

720 **MARGARET ATLEE**—Pink or cream suffused salmon. 6d. per packet.

PINK PALE.

721 **ELFREDA PEARSON**—Large pale pink. 6d. per packet.

CARMINE.

722 **JOHN INGMAN**—Rose carmine, 3d. per packet.

Sweet Pea Mixtures

723 **WAVED STANDARD VARIETIES MIXED** (Spencer Types)—1/- packet, 2/6 oz.

724 **WAVED STANDARD VARIETIES**—Light shades only, including pinks, white and cream. 9d. per packet.

725 **FINE MIXED**—3d. per packet, 6d. oz.

726 **BEST NAMED VARIETIES MIXED**—6d. per packet, 1/- per oz.

SWEET PEA COLLECTIONS

“SPENCER TYPE.”

These Collections are specially made up by ourselves, and contain exceptionally good value, which we can with confidence recommend to our clients.

727 **SIX SEPARATE COLOURS**, 1/3.

728 **TWELVE SEPARATE COLOURS**, Choice Varieties, 2/6.

729 **TWELVE SEPARATE COLOURS**, Exhibition Varieties, 3/6.

730 **TWELVE SEPARATE COLOURS**, Best New Varieties, 5/-.

731 **TWELVE SEPARATE COLOURS**, Grandiflora Type, 2/-.

ALL SWEET PEAS POST FREE.

Dwarf Cupid Sweet Peas.

A splendid race of Sweet Peas, growing only from six to seven inches high, and covering a circumference of about eighteen inches. They throw up innumerable short branches of green foliage, which soon become studded with flowers equal in form and beauty to those of the tall varieties.

732 **MIXED VARIETIES**—3d. per packet.

New Winter Flowering Varieties.

Winter flowering Sweet Peas are a most valuable acquisition, and have proved true to what they promised. They produce freely their large long stemmed flowers in Winter, when flowers are scarce. They are certainly indispensable to florists as cut flowers for decorative purposes. If the seed is sown in January or February the plants will commence to bloom in the depth of Winter.

733 **FINEST MIXED** (Grandiflora Type)—6d. per packet.

733A **FINEST MIXED** (Spencer Type)—1/- per packet.

Write for Special List of Named Varieties
Winter Flowering Sweet Peas.



No. 732—Dwarf Cupid Sweet Peas.

Clovelly Cottage,
Walkerville,
South Australia.
28th July, 1915.

Dear Sirs,—

The Spencer Sweet Peas I had last Autumn turned out very good.

Yours truly,
(Signed) L. E. RENDALL,
Gardener.

**PLEASE GIVE NUMBER IN THE MARGIN ONLY (NOT NAME),
AND DATE OF MANUAL.**

ILLUSTRATED SEED MANUAL

Choice Flower Seedlings

These we grow from the choice seeds as catalogued, and can be thoroughly relied upon. Sold in bundles containing about twelve plants. PRICE, 4d. PER BUNDLE, except where otherwise priced.

POSTAGE OR CARRIAGE CHARGED EXTRA.

HARDY VARIETIES

Under favourable conditions, most of these varieties can be planted throughout the season:—

Anemone St. Brigid, 6d.	Everlasting Pea, mixed, 6d.	Ranunculus, mixed, 6d.
Antirrhinum Grand, mixed, 6d.	Eschscholtzia mixed.	Rhodanthe, mixed.
Aquilegia (Columbine) mixed.	Forget-Me-Not.	Schizanthus.
Aquilegia, Long Spurred, 1/-.	Gaillardia Grandiflora.	Shasta Daisy, 6d.
Calliopsis mixed.	Gypsophylla Elegans.	Stock, 10-week. 6d.
Calliopsis Lanceolata, 6d.	Helichrysum, mixed.	Stock, Early Flowering, Pink, 6d.
Candytuft, mixed.	Iberis Gibraltarica, 6d.	Stock, Early Flowering, White, 6d.
Carnation Marguerite, 6d.	Larkspur, mixed.	Stock, Early Flowering, rosy lilac, 6d.
Canterbury Bells, mixed, 6d.	Linaria.	Stock, Early Flowering, almond blossom, 6d.
Chrysanthemum Tricolor	Lupins, mixed.	Stock, Early Flowering, mixed, 9d.
Cornflower, Blue.	Leptosyne Maritima.	Sweet Peas, mixed.
Daisy (Bellis), mixed.	Nemophila Insignis.	Sweet Peas, waved varieties, 6d.
Delphinium, mixed.	Pansy mixed.	Sweet William, mixed.
Delphinium, choice, mixed, 1/-.	Pansy, choice mixed, 1/-.	Wallflower, single, mixed. .
Digitalis (Foxglove), mixed.	Polyanthus, mixed, 1/-.	
Dianthus, mixed.	Poppy, Shirley.	
	Poppy, Oriental, mixed, 6d.	
	Poppy, Oriental red, 6d.	
	Poppy, Iceland mixed, 6d.	
	Pentstemon, mixed, 6d.	
	Pyrethrum, Golden Gem, 6d.	

HALF-HARDY VARIETIES

(These Varieties do not stand frosts.)

VARIETIES MARKED WITH AN ASTERISK CANNOT BE SUPPLIED BEFORE THE BEGINNING OF NOVEMBER.

*Amaranthus, Tricolor.	Cosmos, mixed.	Phlox Drummondi Grandiflora.
Aster, mixed.	Dahlia, single mixed, 6d.	Salpiglossis Grandiflora.
Aster, best, 6d.	Lobelia Crystal Palace.	Salpiglossis Emperor, 6d.
Aster, Tasmanian Mixed, 1/-.	Marigold, African mixed.	Salvia Bonfire, 2/-.
Balsam, mixed, 6d.	Marigold, French mixed.	Sunflower, Miniature.
*Celosia Thompsoni, 6d.	Mimulus Tigrinus, 6d.	Verbena, mixed, 6d.
*Celosia Cristata.	Petunia mixed, 6d.	Zinnia Grandiflora, 6d.
Centaurea Imperialis, mixed.	*Portulaca, mixed.	

Obtainable only from October and during the Summer Months.

Watts' Giant Polyanthus Primroses

Plants.

Obtainable from March to October.

WATTS GIANT POLYANTHUS PRIMROSE, MIXED, 3/6 doz.

WATTS GIANT POLYANTHUS PRIMROSE, WHITE, 5/- doz. .

WATTS GIANT POLYANTHUS PRIMROSE, YELLOW SHADES, 5/- doz.

WATTS GIANT POLYANTHUS PRIMROSE, PURPLE, LAVENDER, VIOLET, AND BLUE MIXED, 7/6 doz.

WATTS GIANT POLYANTHUS PRIMROSE, Separate Colours, including Purple Shades, 5/- doz.

WATTS GIANT DOUBLE YELLOW, LAVENDER, and WHITE, 1/- each, or 10/- doz.

ENGLISH YELLOW PRIMROSE, 5/- doz. Postage or Carriage Extra on Plants.



Polyanthus Primroses.

FOR FLORAL NOVELTIES, SEE COLOURED PAGES.

TREE SEEDS

CONIFEROUS AND PINE SEEDS

Imported Direct from the Collectors

As usual, in disposing of this class of seeds, it is with the distinct understanding that we shall not be held responsible for any failures of crops. We take every means to ensure the best quality, but many of the seeds come from distant countries, and trees sometimes fail to mature their seeds, although they may look well enough to the eye. To those unacquainted with the raising of tree seeds, we would recommend the following suggestions:—Sow in September-October, in boxes or pans well drained, and place under the shelter of a fence or arbour protected from the burning sun.

6d. PER PACKET.

Prices for Quantities on Application.

- ABIES AMABILIS** (The Lovely Silver Fir).
- " **BALSAMEA** (Balm of Gilead Fir).
- " **CANADENSIS** (Hemlock Spruce).
- " **CONCOLOR.**
- " **DOUGLASI** (Douglas's Silver Fir).
- " **GRANDIS** (The Great Silver Fir).
- " **MENZIESI** (Menzie's Spruce).
- " **MERTENSIANA** (Californian Hemlock Spruce).
- " **NOBILIS** (The Noble Silver Fir).
- " **WILLIAMSONI.**
- CALLITRIS QUADRIVALVIS.**
- " **DEODARA.**
- CEDRUS ATLANTICA** (Silver Cedar).
- " **DEODARA** (Indian Cedar).
- " **LEBANI** (Cedar of Lebanon).
- CRYPTOMERIA JAPONICA** (Japan Cedar).
- " **LOBBI.**
- CUPRESSUS FUNEBRIS** (Chinese Mourning Cypress).
- " **GLAUCA PENDULA.**
- " **GOVENIANA** (Gowan's Cypress).
- " **LAWSONIANA** (Lawson's Cypress).
- " **MACROCARPA** (The Large-fruited Cypress).
- " **TOURNEFORTIA.**
- " **COURNEYANA** (Corney's Cypress).
- " **SEMPERVIRENS HORIZONTALIS** (The Spreading Cypress).
- " **TORULOSA** (The Twisted Cypress).
- " **UHDEANA** (Dr. Uhde's Cypress).
- SEQUOIA SEMPERVIRENS** (Californian Red Wood).
- THUJA GIGANTEA** (Gigantic Arbor Vitae).
- " **AUREA** (Golden Arbor Vitae).
- " **ORIENTALIS** (American Arbor Vitae).
- WELLINGTONIA GIGANTEA** (The Mammoth Tree of California).



Cedrus Atlantica.

- LIBOCEDRUS DECURRENS** (The Incense Cedar).
- PINUS AUSTRIACA** (Black Austrian Pine).
- " **CANARIENSIS** (Canary Island Pine).
- " **CONTORTA** (Twisted Pine).
- " **COULTERI** (Great Coned Pine).
- " **FREMONTIANA** (Col. Fremont's Nut Pine).
- " **HALEPENSIS** (Aleppo Pine).
- " **INSIGNIS** (The Remarkable Pine).
- " **JEFFREYI** (Jeffrey's Pine).
- " **LAMBERTIANA** (Lambert's Pine).
- " **LARICIO** (Corsican Pine).
- " **MONTICOLA** (Californian Mountain Top Pine).
- " **MURICATA** (The Bishop's Pine).
- " **PICEA.**
- " **PINEA** (The Stone Pine).
- " **PINASTER** (Maritima).
- " **PONDEROSA** (The Heavy Wooded Pine).
- " **SABINIANA** (Sabine's Pine).
- " **STROBUS** (The Weymouth Pine).
- " **SYLVESTRIS** (Scotch Fir).
- " **TORREYANA.**
- " **TUBERCULATA** (The Knob-coned Pine).

16th August, 1915, Narracoopa,
King Island, Tasmania.

Dear Sirs,—

The Hyacinth bulbs we got from you last April are doing remarkably well, and many visitors have been from all parts of the Island to see them in bloom.

They make a magnificent show, and are thoroughly appreciated by a good many.—Yours truly,

(Signed) H. R. HARRISON.

PRICES ON APPLICATION FOR ANY OF ABOVE IN QUANTITY.

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO ANY ADDRESS.

Australian Flower, Shrub, and Tree Seeds

6d. PER PACKET, or 5/- PER DOZEN
PACKETS, EXCEPT WHERE OTHER-
WISE PRICED.

ACTINOTIS HELIANTHI (N.S.W. Flannel
Flower), 6d. per packet.

BORONIA MEGASTIGMA (Sweet-scented),
6d. per packet.

BORONIA PINNATA (Pink), 1/- per pkt.

BRACHYCHITON ACERIFOLIUM (Flame
Tree), 6d. per packet.

BRAHEA FILAMENTOSA (Cotton Palm),
6d. per packet.

CALLISTEMON COCCINEUM (Bottle
Brush), 6d. per packet.

CALLISTEMON RIGIDUM (Bottle Brush),
6d. per packet.

CASSIA LAEVIEGATA, 6d. per pkt.

CASUARINA QUADRIVALVIS (She Oak),
6d. per packet.

CASUARINA STRICTA (Straight Oak), 6d.
per packet.

CASUARINA TORULOSA (Cork Barked),
6d. per packet.

CHAMAELAUCIUM CILIATUM (Geraldton
Wax Flower), 6d. per packet.



* *Pinus Insignis*, see page 69.

CHAMAEROPS EXCELSA (Fan Palm), 6d.
per packet.

CLIANTHUS DAMPIERI (Sturt's Desert
Pea), 6d. per packet.

CORDYLINE NUTANS (Broad-leaved Cab-
bage Tree), 6d. per packet.

DORYANTHES PALMERI (Queensland
Spear Lily), 6d. per packet.

ELAEOCARPUS CYANEUS (Vic. Olive
Tree), 6d. per packet.

ERIOSTEMON NERIFOLIUM, 6d. per pkt.

EUCALYPTUS CALOPHYLLA ROSEA, 1/-
per packet.

EUCALYPTUS CITRIODORA (Lemon-
scented Gum), 1/- per packet.

EUCALYPTUS FICIFOLIA (Crimson-Flow-
ered Gum), 1/- per packet.

EUCALYPTUS LEUCOXYLON ROSEA, 1/-
per packet.

FICUS AUSTRALIS (Native Banyan Tree),
6d. per packet.

FICUS MACROPHYLLA (Moreton Bay Fig),
6d. per packet.

GREVILLEA HILLIANA, 1/- per packet.

GREVILLEA ROBUSTA (Silky Oak), 6d.
per packet.

HAKEA EUCALYPTOIDES (Cushion Flow-
er), 6d. per packet.

HARDENBERGIA MONOPHYLLA, 6d. pkt.

HARDENBERGIA MONOPHYLLA ALBA,
6d. per packet.

HYMENOSPERMUM FLAVUM, 6d. per pkt.

INDIGOFERA AUSTRALIS (Indigo Plant),
6d. per packet.

KENNEDYA NIGRICANS (The Black Flow-
er), 6d. per packet.

KENNEDYA RUBICUNDA (Bean Climber),
6d. per packet.

LESCHENAULTIA BILOBA (Blue Heath),
6d. per packet.

MELALEUCA HYPERICIFOLIA, 6d. pkt.

NUYTSIA FLORIBUNDA (Xmas Tree of
W.A.), 6d. per packet.

PROSTRANTHERA ROTUNDIFOLIA. 6d.
per packet.

STENOCARPUS CUNNINGHAMI, 6d. pkt.

STERCULIA DIVERSIFOLIA (Bottle Tree),
6d. per packet.

SWAINSONIA (Darling Peas). 6d. per pkt.

TECOMA AUSTRALIS, 6d. per packet.

TELOPEA SPECIOSISSIMA (N.S.W. Wara-
tah), 6d. per packet.

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO
ANY ADDRESS.

Australian Eucalypti Seeds—Gums

Price per Pound on Application. Special Quotations given for Large Quantities.

Any variety not mentioned in this list we will endeavour to procure and supply at the current rate.



Gums—Lemon-scented, Scarlet Flowering, Mahogany, Sugar.

- 6d. PER PACKET, EXCEPT WHERE OTHERWISE PRICED.
Postage—1d. oz.; ¼lb., 3d.; ½lb., 5d.; 1lb., 9d. extra; and 1/2 per lb. Interstate.
- | | |
|--|--|
| E. ALPINA (Alpine Gum, 10 to 15 feet. 2/6 per oz. | E. GONIOCALYX (The Victorian Spotted Gum), 2/- per oz. |
| E. AMYGDALINA (Peppermint Gum), 1/6 per oz. | E. GUNNII (Cider Tree), 2/- per oz. |
| E. BOTRYOIDES (Bastard Mahogany), 80 feet. 2/6 per oz. | E. HAEMASTOMA (White Gum of N.S.W. and Qld.), 2/- per oz. |
| E. BICOLOR (Bastard Box), 2/- per oz. | E. HEMIPHLOIA (Common Box), 2/- oz. |
| E. CALOPHYLLA (Red Gum of Western Australia), 2/6 per oz. | E. LEHMANNI (var. Cornuta), 25 feet. 2/6 per oz. |
| E. CALOPHYLLA ROSEA, 1/- per packet. | E. LEPTOPHELBA (Queensland Native), 60 ft. 2/6 per oz. |
| E. CITRIODORA (Lemon-scented Gum), 1/- per packet; 3/6 per oz. | E. LEUCOXYLON (Ironbark Gum), 2/6 oz. |
| E. CORIACEA (White Gum), Syn. Pauciflora), 2/- per oz. | E. LEUCOXYLON ROSEA, 20 feet. 1/- pkt. |
| E. CORNUTA (Yate Tree of S. W. Australia), 70 to 100 feet, 2/6 per oz. | E. LONGIFOLIA (Woolly Butt), 2/- per oz. |
| E. CORYMBOSA (Bloodwood), 2/6 per oz. | E. MACROCARPA, 10 to 12 ft., 2/6 per pkt. |
| E. CORYNOCALYX (Sugar Gum), 2/6 oz. | E. MACRORRHYNCHA (Stringybark of Vict.), 1/6 per oz. |
| E. CREBRA (The Narrow-leaved Ironbark of N.S.W.), 2/6 per oz. | E. MACULATA (Spotted Gum of N.S.W. and Qld.) 1/6 per oz. |
| E. DIVERSICOLOR (Karri Gum), 300 to 400 feet. 2/6 per oz. | E. MARGINATA (W.A. Jarrah). 2/6 per oz. |
| E. FICIFOLIA (Crimson-flowered Gum), 20 to 30 feet. 1/- per packet. | E. MELLIODORA (Yellow Box of Vict. and N.S.W.), 2/- per oz. |
| E. GIGANTEA, Syn. Regnans. 2/- per oz. | E. MICROCORYS (Tallow Wood), 100 feet. 2/- per oz. |
| E. GLOBULUS (Tasmanian Blue Gum), 2/- per oz. | E. MUELLERIANA (Yellow Stringybark of Gippsland), 2/- per oz. |
| E. GOMPHOCEPHALA (The Tooart of S.W. Australia), 2/6 per oz. | E. OBLIQUA (Stringybark). 1/6 per oz. |
| | E. OBTUSIFOLIA (Yellow Blackbutt), 2/- per oz. |
| | E. PANICULATA (Red Ironbark of N.S.W.). 2/6 per oz. |
| | E. PAUCIFOLIA (The White, Drooping or Swamp Gum of N.S.W., Vict., and Tas.). 2/- per oz. |

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL

EUCALYPTI SEEDS—Continued.

- E. **PILULARIS** (Blackbutt of S. Qld., N.S.W., and Vict.). 2/- per oz.
 E. **PIPERITA** (White Stringybark of Vict. and N.S.W.). 1/6 per oz.
 E. **PLATYPHYLLA** (Broad-leaved Gum of Qld.). 2/- per oz.
 E. **POLYANTHEMOS** (Australian Beech). 2/- per oz.
 E. **PUNCTATA** (Hickory of N.S.W.). 2/6 oz.
 E. **REGNANS** (Mountain Ash of Vict.). 2/- per oz.
 E. **RESINIFERA** (Red Gum of N.S.W.). 2/- per oz.
 E. **ROBUSTA** (Swamp Mahogany). 2/- oz.
 E. **ROSTRATA** (Red Gum of Vict.). 1/6 oz.
 E. **RUDIS** (West Aust. Canoe Bark Tree). 2/6 per oz.
 E. **SALIGNA**. 2/- per oz.
 E. **SALMONOPHLOIA** (Salmon Barked Gum of West. Aust.). 2/6 per oz.
 E. **SIDEROPHLOIA** (Red Ironbark). 2/- oz.
 E. **SIEBERIANA** (Mountain Ash of Vict.). 2/- per oz.
 E. **SIDEROXYLON** (Black Ironbark). 2/- oz.
 E. **STUARTIANA** (Apple-scented Gum). 1/6 per oz.
 E. **TERETICORNIS**. 2/6 per oz.
 E. **URNIGERA** (Urn-fruited Gum). 1/- pkt.
 E. **VIMINALIS** (Manna Gum), 2/- per oz.

New Zealand Native Seeds

Of late years we have received numerous enquiries for seeds of New Zealand Trees and Shrubs, and to meet the increasing demand, we have made arrangements with a collector of these seeds to supply us with the varieties we consider are well worth growing.

- ALECTRYON EXCELSUM** (Titoki or N.Z. Oak)—A handsome evergreen, 40 to 60 feet. 6d. per packet.
ARECA SAPIDA (Nikau Palm)—Hardy Palm, will do best in shade. 6d. per pkt.
CLIANTHUS PUNICEUS (Glory Pea of N.Z.)—A hardy shrub, with very showy scarlet flowers. 5 feet. 6d. per packet.
CLIANTHUS PUNICEUS ALBUS—A white variety of above. 6d. per packet.
COPROSMA BAUERIANA—This shrub makes a splendid hedge, having beautiful bright green shining leaves; it is very hardy, and does well near the sea coast where other plants will not stand the sea breeze. 6d. per packet.
CORYNOCARPUS LAEVIGATUS (Karaka or N.Z. Laurel)—Large, bright, glossy green leaves. 6d. per packet.
CORDYLINE AUSTRALIS (N.Z. Cabbage Tree)—A very beautiful and hardy Palm. 6d. per packet.
ENTELEA ARBORESCENS (Whau, Native Cork Bark)—Large light green leaves, and spikes of white flowers. 6d. per pkt.
HOHERIA POPULNEA (Ribbon Wood or Lace Bark Tree)—Handsome foliage, and lovely white flowers. 6d. per packet.
LEPTOSPERMUM NICOLLII—A dark red variety of the "Native Manuka." Excellent for borders. 1/- per packet.
PASSIFLORA TETRANDRA (Passion Flower)—E. Climber, large leaves, and small green flowers, fruit pea-shaped, bright orange, which hangs in wreaths in Autumn and Winter. 6d. per packet.
PHORMIUM TENAX (N.Z. Flax)—Hardy perennial, grows well in moist or damp situations. 6d. per packet.
PITTOSPOBUM EUGENOIDES—The most popular variety for hedge purposes. 1/- oz.
PITTOSPORUM NIGRESCENS. 1/- per oz.
PITTOSPORUM UNDULATUM—A much stronger-growing variety than the other two. It is also a very floriferous shrub, bearing an abundance of sweet-scented white flowers. 1/- per oz.
METROSIDEROS TOMENTOSA (Pohutukawa)—Perhaps the most beautiful plant in the New Zealand flora, its blood-red flowers are produced from December to middle of January. 6d. per packet.
MYOPORUM LACTEUM (Ngaio)—Useful for planting near sea coast; makes grand breakwind. 6d. per packet.
MYRTUS BULLATA (The Ramarama)—White-flowered with reddish-brown leaves. 6d. per packet.
SENECIO ROTUNDIFOLIA (Leather Leaf)—Most striking leaves 6 to 8 inches in diameter, dark green above and grey underneath, suitable for exposed positions. 6d. per packet.
SOPHORA TETRAPTERA (The Kowhai)—A hardy shrub, producing lovely bright yellow flowers, with beautiful light foliage. 6d. per pkt.
VITEX LITTORALIS (The Puriri)—One of the handsomest trees in cultivation. 6d. per packet.

HEDGE SEEDS

Too Well Known to Need Description

- ACACIA ORNITHOPHORA** (Kangaroo Acacia)—6d. per oz.
CAPE BROOM—6d. per oz.
AFRICAN BOX THORN—9d. per oz.
COPROSMA—See N.Z. Seeds.
PITTOSPORUM VARIETIES—See N.Z. Seeds.

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO ANY ADDRESS.

ACACIA SEEDS (Wattles)

6d. per packet

The Wattle being the national floral emblem of Australia, should be planted by everyone interested in Horticulture.

In sowing Acacia Seeds, they should have boiling water poured over them, and be allowed to stand for twenty-four hours before sowing. The seed should be sown in early Autumn, or in early Spring if desired. Acacias may be pruned without fear of damage, provided they are pruned at or immediately after flowering time.

It is not advisable to place manure, either artificial or animal, near young wattle trees when planting out; neither do they require manure at any time. They will grow practically in any soil, even the poorest, if well drained.



	Acacia Pycnantha	Baileyana		Longifolia.
ACACIA	BAILEYANA (Cootamundra Wattle). 1/6 per oz.		ACACIA	LUNATA (Crescent-leaved Acacia).
"	ADUNCA, var. Accola.		"	MAIDENII (Maiden Wattle).
"	CARDIOPHYLLA (Wyalong Wattle).		"	MELANOXYLON (Black wood Tree).
"	CYCLOPS (Round-seeded Acacia).		"	MOLLISSIMA (Soft Black Wattle).
"	CULTRIFORMIS (Knife-leaved Acacia).		"	MYRTIFOLIA (Myrtle-leaved Acacia).
"	DEALBATA (Silver Wattle). 6d. oz.		"	NORMALIS (Queen Wattle of N.S.W.).
"	DECURRENS (Black Wattle).		"	OBTUSATA (Blunt-leaved Acacia).
"	DIFFUSA (Spreading Acacia).		"	ORNITHOPHORA (Kangaroo Acacia).
"	DISCOLOR (Sunshine Wattle).		"	OXYCEDRUS (Juniper Wattle).
"	ELATA (Tall Acacia or Cedar Wattle).		"	PARVISSIMA (Alpine Wattle).
"	FALCATA (Bastard Myall or Burra).		"	PENNINERVIS (Feather Nerve leaved Acacia).
"	FARNESIANA (Sponge Tree).		"	PODALYRIFOLIA (Mt. Morgan Acacia).
"	FLORIBUNDA (Many flowered Acacia).		"	PROMINENS (Golden Rain Wattle).
"	GLAUDESCENS (Mountain Brigalow).		"	PRUINOSA (Frosty Acacia).
"	IMPLEXA (Twisted Acacia).		"	PYCNANTHA (Golden Wattle).
"	JONESII (Jones' Wattle).		"	RETINODES (Bald Acacia).
"	JUNIPERINA (Prickly Wattle).		"	RUBIDA (Red-stemmed Acacia).
"	LEPROSA (Slender-leaved Hickory Wattle).		"	SALIGNA (Weeping Wattle).
"	LINEARIS (Narrow-leaved Acacia).		"	SPECTABILIS (Mudgee Wattle).
"	LINIFOLIA (Flax-leaved Acacia).		"	SUAVEOLENS (Sweet-scented Acacia).
"	LOPHANTA (Cape or Crested Wattle).		"	STRICTA (Upright Acacia).
"	LONGIFOLIA (Long-leaved Golden Wattle).		"	VERTICILLATA (Whorl-leaved Acacia).

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO ANY ADDRESS.

ILLUSTRATED SEED MANUAL

TREE and SHRUB SEEDS

6d. per packet. Sow in September and October in boxes or seed pans.

AILANTHUS GLANDULOSA (Tree of Heaven).
ARBUTUS UNEDO (Irish Strawberry Tree).
CALYCANTHUS FLORIDUS (Allspice Tree).
CERATONIA SILIQUA (Carob Tree).
CERCIS SILIQUASTRUM (Judas Tree).
CLETHRA ARBOREA (Lily of the Valley Tree).
DAPHNE MEZEREUM (Garland Flower).
GENISTA ANDREANA (Broom).
 " **FLORIDA** (Broom).
 " **MONOSPERMA** (White Broom).
JACARANDA MIMOSAEFOLIA (Mimosa-leaved Ebony Tree).
KALMIA LATIFOLIA (Mountain Laurel).
LAGUNARIA PATTERSONI (Fugosia).
LARIX EUROPAEA (The Larch).
LAURUS CAMPHORA (Camphor Tree).
LAURUS NOBILIS (Sweet Bay).
LIQUIDAMBER STYRACIFLUA (Bilsted).
LIRIODENDRON TULIPIFERA (Fulip Tree).

MELIA AZEDARACH (White Cedar).
PAULOWNIA IMPERIALIS.
PHOTINIA SERRULATA (Chinese Hawthorn).
PROTEA MELLIFERA (Cape Honeysuckle).
PRUNUS SPINOSA (Irish Black Thorn).
RHUS SUCCEDANEA (Sumach Tree).
SAMBUCUS NIGRA (Elderberry Tree).
SCHINUS MOLLE (Pepper Tree).
SOPHORA JAPONICA (Chinese Pagoda Tree).
SPARTIUM JUNCEUM (Yellow Spanish Broom).
TILIA EUROPAEA GRANDIFLORA (Lime Tree).
TAMARIX GALLICA (Flowering Cypress).
VIBURNUM OPULUS (Guelder Rose).
YUCCA FILAMENTOSA (Adam's Needle).
 " **ALOEFLIA VARIEGATA** (Mound Lily).



Lathyrus Pubescens—"Ever lasting Blue Pea."
 Seed 6d. per packet; Plants, 1/- each.

ALL TREE AND SHRUB SEEDS IN PACKETS POST FREE TO ANY ADDRESS.

Plant Department

We are sole city agents for G. Brunning and Sons, Nurserymen, St. Kilda, and now have pleasure in detailing a few of the leading lines stocked by them.

A full descriptive catalogue of plants will be mailed post free to any address on receipt of a post card. All cases and packing are charged for at Net Cost Price.

ORNAMENTAL TREES AND SHRUBS.

write for catalogue containing full lists, with descriptions and prices appended.

CUPRESSUS, PINES AND OTHER CONIFERS.

in great variety.

See Nursery Catalogue, pages 27 to 32.

CLIMBING PLANTS.

Hardy Evergreen and Deciduous.

See Nursery Catalogue, pages 33 to 37.

HERBACEOUS PLANTS, ETC.

See Nursery Catalogue, pages 37 to 42.

PALMS.

For Drawing-room, Hall, and Table Decorations or specimens for the lawn or flower border, a large selection always on hand. See page 42, Nursery Catalogue, for particulars.

Prices from 1/6 to 20/- each.

AZALEAS.

Named Varieties.

Handsome Spring-flowering Shrubs, suitable for pot culture or for planting in the open ground.

Prices 1/6 to 2/6 each; or 15/- to 24/- doz.

BOUVARDIAS.

Named Varieties.

A beautiful class of plants, which do well in the open garden and produce flowers in abundance during the Autumn and early Winter months.

Price, 1/- each.

DELPHINIUMS.

(Perennial Larkspur.)

The finest of all Perennial Flowers.

KELWAY'S IMPORTED—2/- ea.; 18/- doz.

GOOD NAMED VARIETIES—1/- each; 10/- per doz.

SELECTED SEEDLINGS—9d. each; 6/- doz.

These can be sent with perfect safety by Parcels Post during the Winter months.

CARNATIONS.

Show or Spring-flowering Varieties.

Named Sorts.

Price, 1/- each; 10/- per doz.

CARNATIONS.

Tree or Perpetual Flowering Varieties.

Named Sorts.

Prices, 12/- to 15/- per doz.

CARNATIONS.

Clove Scented.

Prices, 1/- each; 10/- per doz.

CANNAS.

Named Varieties.

Prices, 1/- to 1/6 each; 12/- to 15/- per doz.

CAMELLIAS.

The most beautiful of all Winter-flowering shrubs.

Named Varieties.

Prices, 2/6 to 3/6 each.

PICOTEES.

Prices, 1/- each; 10/- per dozen.

Pine Grove, Warrion,
July 30th, 1915.

Dear Sirs,—

I bought Pansy Seedlings from you last year, and have done well with them.

—Yours truly,

(Signed) MRS. H. L. CHANT.

Berri, R. Murray, Sth. Australia,
August 22nd, 1915.

Dear Sirs,—

Fruit trees arrived safely, and I am very well satisfied with them. They could not have been better in quality, and the packing was first-rate.—Yours truly,

(Signed) D. VALENTINE.

TRY ONE OF OUR COLLECTIONS OF VEGETABLE SEEDS.
5/- POST FREE.

ILLUSTRATED SEED MANUAL

PLANT DEPARTMENT—Continued.

CHRYSANTHEMUMS.

Chinese or Large Flowered Varieties.
Named Sorts.
Prices 1/- each; 7/6 to 9/- per doz.

CHRYSANTHEMUMS.

Hybrid Japanese Varieties.
Named Sorts.
Prices, 1/- each; 9/- per doz.

CHRYSANTHEMUMS.

Anemone Flowered Varieties.
Named Sorts.
Prices, 1/- each; 9/- per doz.

CHRYSANTHEMUMS.

Single Varieties.
Named Sorts.
Price, 1/- each.

CHRYSANTHEMUMS.

Pomponé Varieties.
Prices, 1/- each; 7/6 to 9/- per doz.

RHODODENDRONS.

Finest Named Varieties.
In great variety.
Prices, from 3/6 to 7/6 each.

DAPHNE.

Indica Rubra.
Prices, from 2/- to 5/- each.

DAHLIAS.

Large Flowered or Show Varieties.
Named Sorts, in great variety.
Prices, 1/- each; 10/- per doz.

DAHLIAS.

Pomponé Varieties.
Named.
Prices, 1/- each; 10/- per doz.

DAHLIAS.

Cactus and Decorative Varieties.
Named.
Prices, 1/- each; 10/- per doz.

TREE DAHLIAS.

IMPERIALIS—Rosy White. Price 1/6 each.
LESLIE—Pink. Price, 1/6 each.

DAHLIAS.

Single Varieties.
Named.
Prices, 1/- each; 10/- per doz.

DAHLIAS.

Collarette.
Prices, 1/6 each; 15/- per doz.

DAHLIAS.

Paeony Flowered.
Prices, 1/3 each; 12/- per doz.

GLOXINIAS.

Well-known Greenhouse Plants.
Prices 1/6 each; 15/- per doz.

ERICAS.

(The Heath).

The varieties offered by us are the hardiest and most suitable kinds for our gardens. In great variety.

Named Sorts.

Prices, 1/- and 1/6 each; 12/- to 15/- doz.

Tremearne, Lucknow, N.S.W.,
6th Sept., 1915.

Dear Sirs,—

The box of plants arrived only on Saturday last, 4th inst. Were delayed somewhere along the line. Some of the Roses were a little shrivelled, but even then ever so much fresher than those supplied by Sydney business houses, and I must congratulate you on your splendid packing. It is wonderful that the Roses could look so fresh after three weeks out of the ground.—Yours faithfully,

(Signed) MRS. R. G. GLASSON.



Kentia Belmoreana.

CASES AND PACKING CHARGED EXTRA ON ALL PLANTS.

PLANT DEPARTMENT—Continued.



Rose—"The Bride."

EUCALYPTUS BOTRYOIDES.

(Bastard Mahogany Gum).

Price, 9/- per doz.

EUCALYPTUS CORYNOCALYX.

(Sugar Gum).

Prices, 6/- to 9/- per doz; 35/- to 60/- per 100.

FERNS AND LYCOPODS.

We have a splendid collection of these elegant plants in stock at prices varying from 1/- to 7/6 each, the price being regulated according to the variety and size of plant.

FUCHSIAS.

Choice collection of all the leading named varieties.

Prices, 1/- each; 10/- per doz.

GLADIOLI.

Named Varieties.

Prices, 1/6 and 2/- each; 15/- and 20/- doz.

HEDGE PLANTS.

We carry extensive stocks of all the leading Hedge Plants. For prices and full particulars, refer to general Nursery Catalogue, page 71, a copy of which will be sent post free on application.

IRIS KAEMPFERI.

(Japanese Flag Iris.)

Our stock is imported direct from Japan, and contains practically all the leading varieties.

Prices, 1/6 each; 15/- per doz.

PELARGONIUMS.

Our collection is by far the largest in the States, and contains all the leading named varieties.

Prices, 1/- and 1/6 each; 12/- to 15/- doz.

PENTSTEMONS.

A most attractive and decorative plant for the flower border.

Named Varieties.

Prices, 1/- each; 10/- per doz.

PHLOXES.

Perennial Varieties.

Named Sorts.

Prices, 1/- to 1/3 each; 10/- to 12/- doz.

ROSES.

Our collection of Roses is by far the most extensive in the Australian States, and contains only those of special merit. Our general Nursery Catalogue contains a full detailed list of all varieties in stock, a copy of which will be mailed post free to any address.

Dwarf Roses.

Prices, 1/- and 1/6 each; 10/- and 15/- doz.

Climbing and Pillar Roses.

Prices, 1/- and 1/6 each; 10/- and 15/- doz.

Standard Roses.

Prices, 3/- each; 30/- per doz.

Half-Standard Roses.

Prices, 2/- each; 21/- per doz.

VIOLETS.

All the leading named varieties in stock.

Prices, from 2/- to 4/- per doz.

Grace Villa, 71 Harold St.,
Perth, W.A.,

5th August, 1915.

Dear Sirs,—

Re plants. As regards quality, condition, etc., etc., your firm has left nothing to be desired on our part.—Yours faithfully,

(Signed) A. GREENE.

WRITE FOR NURSERY CATALOGUE. POST FREE.

ILLUSTRATED SEED MANUAL

PLANT DEPARTMENT—Continued.

VERBENAS.

We have a splendid collection containing a full range of colours.
Prices, 9d. each; 7/6 per doz.

BORONIAS.

MEGASTIGMA—Sweet scented. 1/- to 2/6 each.
PINNATA—Cerise colour. 1/6 to 2/- each.

FRUIT TREES

APPLES.

A full list of all the leading varieties to choose from
On Northern Spy Stocks.
Prices, 1/3 each; 12/- to 15/- per doz.

GRAPE VINES.

Prices, 9d. and 1/- each; 6/- and 9/- per doz.

APRICOTS.

All leading Varieties.
Prices, 1/3 each; 12/- to 15/- per doz.

CHERRIES.

Prices, 1/3 each; 12/- to 15/- per doz.

CURRENTS.

Red, White, and Black.
Prices, 5/- and 6/- per doz.

ORANGES AND LEMONS.

Prices from 2/6 to 5/- each.

GOOSEBERRIES.

Green, Red, White, and Yellow Varieties.
Prices, 5/- and 6/- per doz.

LOGANBERRY.

Prices, 1/- each; 9/- per doz.

NECTARINES.

Prices, 1/3 each; 12/- to 15/- per doz.

PLUMS.

Prices, 1/3 each; 12/- to 15/- per doz.

JAPANESE PLUMS.

Prices, 1/3 each; 12/- to 15/- per doz.

PEACHES.

Prices, 1/3 each; 12/- to 15/- per doz.



Araucaria Excelsa (Norfolk Island Pine).

PEARS.

Prices, 1/3 each; 12/- to 15/- per doz.

STRAWBERRIES.

Prices from 2/6 to 5/- per 100.

RASPBERRIES.

Prices, 2/- and 2/6 per doz.

For Miscellaneous Fruits, Culinary Roots, Herbs, etc., see pages 162 and 163 of G. Brunning & Son's Catalogue.

The Bund, Canton, China,
27th May, 1915.

Dear Sirs,—

The plants as per your invoice arrived safely a few days ago, and I have to-day had them repotted. Of the 15 plants, I am confident of at least eleven. The other four may later prove also to have safely withstood the long journey.

At any rate I must commend you for the evident care you have taken in packing them. The selections you have made are quite satisfactory, and to say that I am well pleased is to put it mildly.
—I am, yours faithfully,

(Signed) C. S. PAGET, Esq.

WRITE FOR SPECIAL QUOTATIONS FOR FRUIT TREES BY THE 100.



WHEN ENQUIRING FOR SAMPLES AND PRICES KINDLY STATE APPROXIMATELY QUANTITIES REQUIRED.

POSTAGE OR FREIGHT CHARGED EXTRA ON ALL FARM SEEDS.

FORAGE CROPS

AUSTRALIAN SALT BUSH.

(Atriplex).

Angulata (Angular-fruited Salt Bush), 4/- lb.

Campanulata, 5/- per lb.

Halimoides (Halimus-like Salt Bush), 4/- lb.

Halocarpa (All-fruited Salt Bush), 5/- lb.

Leptocarpa (Slender-fruited Salt Bush), 4/- lb.

Nummularia (Round-leaved Salt Bush), 4/- lb.

Rhagodia Hastata, 7/6 per lb.

Semibaccata (Half Berried Salt Bush), 4/- lb.

Vesicaria (Bladder Salt Bush), 5/- per lb.

SEED MAIZE.

We carry extensive stocks of all the leading varieties of Maize, and shall be pleased to quote for quantities on application. A Special Maize Manual, giving all particulars, will be mailed Post Free on application.

LUCERNE

The King of the Fodder Plants. Excellent for Cattle, Horses, Sheep, &c. Should be grown by every farmer

Sow 8 lb. in drills, or 10 to 12 lbs. broadcast per acre.

We carry extensive stocks, and are prepared to give special quotes for specified large quantities.

"HUNTER RIVER"

Genuine broad-leaved, upright, Dodder Free variety, as supplied to the different Government Reclamation Works throughout Australia, New Zealand and overseas.

Prices on application.

BEFORE PURCHASING ELSEWHERE, WRITE TO US FOR SAMPLES AND PRICES.

We publish a neat little book on "Lucerne and Its Cultivation," which we feel sure will be found most useful to all those interested in Lucerne. Price, 1/1 Post Free.

TESTIMONIALS

Rose Hill,
Mount Gambier, S.A.,
9th October, 1915.

Dear Sirs,—

I have sown the Lucerne seed, and it has all come up splendid; some of it was up in 7 days from sowing. I drilled it in, and will let you know later on how it is doing here. We are having plenty of rain this year.—Yours faithfully,

(Signed) H. F. TOLLNER.

Agricultural High School, Sale,
September 11th, 1915.

Dear Sirs,—

I am pleased to state that the Tamworth and Hunter River Lucerne sent which I obtained from you recently, has germinated splendidly. It showed above ground in 7 days as rain came opportunely.—Yours faithfully,

(Signed) WM. F. FRIDAY, H.T.

OUR FARM SEEDS ARE MOST RELIABLE. SAMPLES AND PRICES POST FREE.

ILLUSTRATED SEED MANUAL

FORAGE CROPS—Continued.

LUCERNE—Continued.

TAMWORTH.—Price on application.

FRENCH PROVENCE.—M & F variety. Price on application.

SOUTH AFRICAN.—A specially-selected strain; exceptionally strong variety, growing under all sorts of adverse conditions. This seed has been thoroughly recleaned by ourselves. Price, 2/6 per lb. nett; stock limited. NO reductions can be entertained for a quantity.

Day Trap North,
Via Chinkapook,
10th September, 1915.

Dear Sirs,—

The Lucerne you sent me has given a perfect strike, particularly the Hunter River, and it gives promise of making a heavy growth by the end of the year, which means a lot up here, as the horses need a green bite occasionally. I received the Maize, and am delighted with the sample. —Yours faithfully,

(Signed) EWEN CHISHOLM.

Shepparton, 13/4/15.
The 6 cwt. M. and F. French Provence Lucerne opened out quite the very best Lucerne seed I have ever had on the farm; large plump bright yellow seed. If the 14 cwt. on reserve for me is from the same grower, please sent it along at once.

The M. and F. French Lucerne on 48 acres is the best strike we have seen in these parts as a friend exclaimed, "Simply Marvellous." and only ten (10) pounds broadcasted by our own special method.

DR. GAZE.

Campbell's Creek,
28th June, 1915.

Dear Sirs,—

The Lucerne seed which I purchased from you is a success, and has rooted splendidly.—Thanking you, I am, yours faithfully,

(Signed) B. H. BARNES.

RAPE

DWARF ESSEX.

"The Great Feed for Sheep."

Sow in Autumn or Spring from 4 to 6 lbs. to the acre.

TRUE BROAD-LEAVED DWARF ESSEX.—Price on application.

FRENCH WINTER.—Price on application.

Waratah North, Fish Creek,
11th May, 1915.

Dear Sirs,—

The Rape grew very prolific, 3 feet high, 14 inches broad in leaf. I could send on a few roots for display if desirable.—Yours truly,

(Signed) W. WOOSTER.

SAINFOIN or ESPARCETTE.

Hedysarum enobrychis.

Sow 20 lb. to the acre. Perennial.

Excellent for a dry climate.
1/- per lb.

SHEEP'S BURNET

A valuable fodder plant, thriving well on the poorest chalk soils.

Sow with other grasses 6 to 8 lbs. to the acre.
1/6 per lb.

SPANISH SULLA.

Hedysarum coronarium.

Sulla requires a heavy and good deep soil, with sufficient moisture and a deal of warmth. Sow in the Autumn after rain.

Shelled seed, 6d. per oz.; 3/6 per lb.

TEOSINTE REANA. LUXURIANS.

Makes splendid fodder for cows. Sow from September to December at the rate of 3 lbs. to the acre.

2/6 per lb.

TREE LUCERNE.

THE TRUE VARIETY.

Medicago arborea.

Quite distinct from the Tagasaste.
9d. per oz.; 1/9 per ¼ lb.; 6/- per lb.

TAGASASTE.

(Commonly called Tree Lucerne.)

About 4 lb. of seed is sufficient to sow to the acre.

6d. per oz.; 1/6 per ¼ lb.; 5/- per lb.

MELILOTUS.

(King Island Melilot.)

Sow about 15 lbs. to the acre. Cattle eat Melilot very readily, and do well on it.
6d. per lb.; 42/- per cwt.

*Prices of all Agricultural Seeds are quoted subject to
Market Fluctuations*

**SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE
ON APPLICATION.**

FORAGE CROPS—Continued.

Sorghums and Millets *For Green Fodder Purposes*

Market Fluctuates Considerably
Quotations and Samples for Quantities on
Application.

SORGHUMS

Sorghums are valuable Fodder Plants for hot and dry districts, and yield an immense quantity of forage. They can be sown from September to end of January. Sow 8lbs. in drills, and 12lbs. per acre broadcast.

JERUSALEM CORN.

Var. Sorghum.

This variety is claimed to be one of the best for dry countries and seasons. 1/- per lb.

DHOURA, or EGYPTIAN CORN.

Var. Sorghum.

This variety stands the drought well, and may be repeatedly cut for green fodder. 1/- per lb.



Early Amber Sugar Cane

KAFFIR BRANCHING CORN.

Var. Sorghum.

Withstands drought well, and is said to succeed well on land too poor to grow anything else. Red or White, 1/- per lb.

SORGHUM SACCHARATUM.

Syn. Holcus.

Price on application.

EARLY AMBER SUGAR CANE.

Var. Sorghum.

Greatly relished by horses, cattle, sheep and pigs. If fed green, it should not be used until the seed head has shot out, as before it reaches that stage it has a bitter flavour.

Price on application.

EARLY ORANGE SUGAR CANE.

This is a very early variety, and produces more leaf to the acre than any other. 1/- per lb.

IMPROVED EARLY UNDENDIBULE SUGAR CANE.

Var. Sorghum.

In a good hot summer 2 or 3 cuttings may be got from this variety. Rich deep soil, great heat, and plenty of moisture are essential.

Price on application.

“FETERITA.”

A new drought-resisting forage plant, which has given most excellent and satisfactory results wherever it has been sown. It is much earlier in maturing than Kaffir Corn, and is considered superior both in grain and fodder production. Feterita should be planted and cultivated the same as Kaffir Corn, after the ground and weather get warm. Price, 9d. per lb.

OUR FARM SEEDS ARE MOST RELIABLE. SAMPLE AND PRICES POST FREE.

ILLUSTRATED SEED MANUAL

FORAGE CROPS—Continued.

JOHNSON GRASS, or EVERGREEN MILLET.

Sorghum halapense.

A valuable Perennial variety. 1/6 per lb.

BROOM CORN.

Var. *Sorghum.*

Although a non-saccharine variety, it is nevertheless largely grown as fodder for feeding stock. 6d. per lb. Cheaper in quantity.

IMPHEE, or PLANTER'S FRIEND.

Var. *Sorghum.*

A variety of *Sorghum* requiring the same treatment in the cultivation. Sow in drills from September to December, about 3 feet apart, at the rate of twelve pounds to the acre; if broadcast, on clean land, sow 12 lbs. to the acre. Price on application.

YELLOW BRANCHING MILLO MAIZE.

Var. *Sorghum.*

Non-saccharine; useful for the large amount of foliage, green feed, or cured fodder that it furnishes and for its grain. The seed is excellent for chickens. 1/- per lb.

MILLETS

Sow from September to December. In drills (3 feet apart), 8 to 10 lbs. per acre. Broadcast, 15 lbs. per acre.

JAPANESE MILLET.

This Millet is an Annual of exceedingly rapid growth, standing 6 to 8 feet high, and yields 10 to 12 tons per acre of green fodder, which, when cured, makes an excellent quality of hay.

6d. per lb. Price for quantity on application.



Cloverdale, Shoreham, 5th June, 1915.

The Japanese Millet I had from you last October did remarkably well in spite of the dry season; I topped off 240 lambs on it.

(Signed) A. F. JESSOP.

HUNGARIAN MILLET.

A very quick-growing variety, excellent for Summer crop. For warm districts it cannot be excelled.

6d. per lb.

EGYPTIAN, or PEARL MILLET (PENICILLARIA).

A very productive and useful forage plant. It is a strong grower, and yields a great amount of green fodder.

1/6 per lb.

SIBERIAN, or RUSSIAN MILLET.

This variety is extremely hardy, withstands drought wonderfully, and is about two weeks earlier than other Millets, growing 4 to 5 feet in height.

6d. per lb.

SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE
ON APPLICATION.

Pasture Grasses

All Specially Machine Dressed

We are always glad to make up Special Mixtures and are pleased to answer inquiries as to the best grasses for different purposes and for sowing on various soils under varying climatic conditions.

Owing to the fluctuations of the market we cannot adhere strictly to the prices of the various Grasses mentioned in this list.

STATE APPROXIMATELY QUANTITY REQUIRED WHEN WRITING FOR QUOTATIONS.

20 LBS. REPRESENTS A BUSHEL OF GRASS SEEDS.

SAMPLES AND PRICES POST FREE.



Meadow Fescue.

COCKSFOOT, or ORCHARD GRASS.

Botanical name, *Dactylis glomerata*.

Perennial. Height, 3 to 6 ft.

A valuable grass, and very largely grown in Victoria. Sow from 20 to 30 lbs. to the acre.

Price on application.

COUCH, or BERMUDA GRASS.

Botanical name, *Cynodon dactylon*.

(See Lawn Grasses, page 95.)

Exceedingly valuable for sowing on embankments for binding. Sow 8 lb. to the acre.

2/6 per lb.

CRESTED DOGSTAIL.

Botanical name, *Cynosurus cristatus*.

Perennial. Height, 1 to 1½ ft.

Sow with other grasses from 3 to 6 lbs. to the acre.

1/6 per lb

CREEPING BENT, or FIORIN.

Botanical name, *Agrostis alba*, var. *stolonifera*.

Perennial. Height, 1½ to 2 ft.

Sow, if alone, 20 lb. to the acre.

2/- per lb.



Creeping Bent Grass.

CHEWING'S FESCUE.

Botanical name, *Festuca duriuscula*.
var. *Chewing's*.

Perennial. Height, 1 ft.

A variety of Hard Fescue, largely grown in New Zealand and elsewhere. Sow, if alone, 40 lb. to the acre.

1/3 per lb.

HARD FESCUE.

Botanical name, *Festuca duriuscula*.

Perennial. Height, 1½ ft.

A dwarf-growing, hardy, and robust variety. Sow, if alone, 40 lbs. to the acre.

1/3 per lb.

MEADOW FESCUE.

(English Blue Grass.)

Botanical name, *Festuca pratensis*.

Perennial. Height, 1½ to 2 ft.

One of the best natural grasses for permanent pasture. Sow, if alone, 30 lb. to the acre.

1/6 per lb.

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

ILLUSTRATED SEED MANUAL

PASTURE GRASSES—Continued.



Tall Fescue.

RED, or CREEPING FESCUE.

Botanical name, *Festuca rubra*.
Perennial. Height, 2 to 3 ft.

A valuable grass of creeping habit, excellent for enduring severe droughts. Sow, if alone, 30 lbs. to the acre.

2/6 per lb.

SHEEP'S FESCUE.

Botanical name, *Festuca ovina*.
Perennial. Height, 1 to 1½ ft.

A large proportion of this grass should be included in all mixtures for dry districts. Sow, if alone, 40 lbs. to the acre.

1/6 per lb.

SLENDER FESCUE.

Botanical name, *Festuca tenuifolia*.
(See Lawn Grasses, page 95.)

JOHNSON GRASS.

(See Forage Crops, page 81.)

TALL FESCUE.

(See Lawn Grasses, page 95.)

Botanical name, *Festuca elatior*.
Perennial. Height, 3 ft. to 5 ft.

A very productive and strong growing variety. Greatly relished by stock. Sow, if alone, 30 lbs. to the acre.

1/3 per lb.

MEADOW FOXTAIL.

Botanical name, *Alopecurus pratensis*.
Perennial. Height, 2 ft.

This is one of the most desirable grasses for perennial pastures, being early and of rapid growth. Sow, if alone, 12 to 15 lbs. to the acre.

2/- per lb.



Sheep's Fescue.

RIB GRASS.

Botanical name, *Plantago lanceolata*.
Perennial. Height, ½ ft.

Specially adapted for sowing on sheep runs. Sow with other grasses, 2 lbs. to the acre.

6d. per lb.

KENTUCKY BLUE GRASS.

Botanical name, *Poa pratensis*.
(See also Lawn Grasses, page 95.)

Specially adapted for dry light soils. Sow, if alone, 30 lbs. to the acre.

1/6 per lb.

ROUGH-STALKED MEADOW GRASS.

Botanical name, *Poa trivialis*.
Perennial. Height, 1 to 1½ ft.

This grass does well on all pastures when the soil is good. Sow, if alone, 20 lbs. to the acre.

2/6 per lb.

PRAIRIE GRASS.

Botanical name, *Bromus unioloides*.
Perennial. Height, 2½ to 3 ft.

One of the hardiest and most nutritious Grasses, which is readily eaten by all stock. Sow 40 lbs., if alone, to the acre.

8/6 per bushel.

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

PASTURE GRASSES—Continued.



Timothy Grass.

TALL MEADOW OAT GRASS.

Botanical name, *Avena elatior*.
Perennial. Height, 2 to 4 ft.
This Grass does well on sandy soils, and also withstands drought. Sow, if alone, 40 lbs. to the acre.

1/6 per lb.

SWEET-SCENTED VERNAL.

Botanical name, *Anthoxanthum puellii*.
Annual. Height, 1 to 1½ ft.
A very early Grass. Should be sown in all mixtures for pasture and hay. Sow, if alone, 20 lbs. to the acre.

1/6 per lb.

TIMOTHY GRASS.

Botanical name, *Phleum pratense*.
Perennial. Height, 2 to 3 ft.
Too well known to need any description. Sow, if alone, 30 lbs. to the acre.

1/- per lb.

WATER MEADOW GRASS.

Botanical name, *Poa aquatica*.
Perennial. Height, 2 to 3 ft.
Particularly valuable for damp meadows and flooded country, where it grows luxuriantly. Sow, if alone, 28 lbs. to the acre.

3/6 per lb.



Sweet Vernal Grass.

YORKSHIRE FOG, or WOOLLY SOFT GRASS.

Botanical name, *Holcus lanatus*.
Perennial. Height, 1½ to 2 ft.
Inferior to many sorts, of easy culture in all classes of soil. Sow, if alone, 20 lbs. to the acre.

9d. per lb.

WOOD MEADOW GRASS.

Botanical name, *Poa nemoralis*.
(See Lawn Grasses, page 95.)
Most useful in the formation of pastures, lawns, etc. Does well in shady positions. Sow, if alone, 30 lbs. to the acre.

3/- per lb.

WALLABY GRASS.

Botanical name, *Danthonia Semi-annularis*.
A splendid pasture grass, readily eaten by stock. Sow in the Spring and Autumn months after rain.

3/- per lb.

Waratah North,
February 24, 1916.

I am forwarding you a sample of Teff Grass grown at Waratah North on my peat swamp flat on natural surface, AND WITHOUT ANY MANURE OR ANY KIND OF CULTIVATION. It was sown on 23rd December, and on January 30th was six inches high. SINCE THEN IT HAS AVERAGED OVER ONE INCH PER DAY, being now 30 inches in height.

W. WOOSTER.

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

ILLUSTRATED SEED MANUAL

PASTURE GRASSES—Continued.



Teff Grass.

Teff Grass

—*Eragrostis Abyssinica*.

SOUTH AFRICAN VELDT GRASS.

This variety is a native of Abyssinia, and was introduced into South Africa some years ago, where it has proved of great value as a fodder plant. Most useful as a Summer hay crop. It grows well on almost any land, is very nutritious, and is readily eaten by all stock. It is an annual, and will not stand severe frost, so should be sown in the spring at the rate of from 4 to 5 lbs. per acre.

2/- per lb.; 175/- per cwt.

The Seed offered by us is Prime, Heavy, Machine Dressed.

Sudan Grass

—*Andropogon Sorghum* Var.

SWEET SORGHUM HAY GRASS.

A tall annual grass, which, under average conditions reaches a height of five feet. The stems are small and somewhat more leafy

SUDAN GRASS—Continued.

than those of Johnson grass. It is readily cured into hay fully equal in feeding value to Johnson grass hay. In general appearance it is very similar to Johnson grass, but is entirely distinct from it. Since it lacks the underground root stock it apparently produces a greater top growth than Johnson grass. It is an annual plant, and must be seeded each season, as is the case with Millet. Sow in the Spring, when the ground is warm. It may be sown either in drills or broadcast; if sown in drills, sow 3 lbs. to the acre.

9d. per $\frac{1}{4}$ lb.; 2/6 per lb.



Sudan Grass.

Department of Agriculture, Perth, W.A.

Dear Sirs,—

July 16, 1915.

I beg to confirm my wire sent this morning, viz.:—

“Please forward first boat Sudan Grass seed as ordered.”

The one year's experience of its growing in my experimental plots last season was very satisfactory.

Yours, etc.,
(Signed) J. M. B. CONNOR,
Agri. Comm. for the S.W.

SPECIAL BOOK ON SUDAN GRASS, consisting of 12 pages, with illustrations.
Post Free on application.

“Bendigo Advertiser,” March, 1916.

Nanneella, 14th March.—“Sudan Grass, a fodder that has been grown this season for the first time in the district, is a great success. Messrs. Glass Bros., who make a speciality of trying new fodders on their irrigation block, have had a phenomenal growth of this grass. The second cutting has grown over 5ft. in height in four weeks. The fodder is reckoned to be superior to Millet, makes a fine hay, is relished by stock, and seeds freely.”

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

PASTURE GRASSES—Continued.



Rye Grass, Italian.

WESTERN WOLTHS RYE GRASS.

(*Lolium Western Woldicum.*)

A most productive new forage and pasture grass. Of wonderful vitality, making strong growth during severe frosts, and will grow on sodden soil. It is of very quick growth, and is readily eaten by all stock.

9d. per lb.; 12/6 per bushel.

ITALIAN RYE GRASS.

Botanical name, *Lolium Italicum.*

Biennial. Height, 1½ to 2½ ft.

Too well known to need description. Sow, if alone, 40 lbs. to the acre.

Write for quotations.

PERENNIAL RYE GRASS.

Botanical name, *Lolium perenne.*

Perennial. Height, 1½ to 2 ft.

Too well known to need description. Sow 30 to 40 lbs. to the acre.

Write for quotations.

PHALARIS COMMUTATA.

"The King of All Winter Grasses."

This is without doubt the most valuable winter grass yet introduced. It grows about 6 feet high, and should be shown from January to May.

Seed, 1/6 per ¼ lb.; 5/- per lb.



Phalaris Commutata.

PHALARIS ROOTS.

STRONG ROOTS—2/- per 100, or 10/- per 1000.

Special quotations for large quantities.

PASPALUM DILATATUM.

(*Golden Crown Grass.*)

Withstands Drought and is not affected by Frosts. It should be sown during the Spring and early Autumn months, at the rate of from 6 to 8 lb. per acre.

Prime Hand-shaken Seed,

Price, 1/9 per lb.

PASPALUM ROOTS.

Planted at a distance of 3 feet each way, it takes 4840 plants to do an acre.

Strong Roots—1/6 per 100, or 7/6 per 1000.

RHODES GRASS.

(*Chloris Virgata, or C. Abyssinica.*)

One of the Greatest Drought-resisting Grasses ever introduced. A valuable grass for hot climates, growing luxuriantly through the Summer. Sow in the early Autumn or Spring. Price 2/6 per lb.

RHODES GRASS ROOTS.

3-YEAR-OLD ROOTS—2/- per 100, or 12/6 per 1000.

Dear Sirs,—

Re Sudan Grass, we have cut our first crop. It yielded fairly well; nothing to brag about in tonnage, but then it was badly neglected during our six weeks' harvest, and is better than we expected. You would be pleased to see our sheathes over (7ft.) seven feet high. We tried to cut it with the mower, but have to use the binder, it is so tall. A pleasing feature is that all stock are very fond of it; everything greedily eats it, whereas they will not touch some Millets. Another great feature is the rapid growth after cutting. Before we carted in the hay it was up again six inches. We think it would stand continuous grazing, like Lucerne. It has come to stay, and we are going to let the next crop go for seed, so as to be sure of an abundant and cheap supply. We can't estimate its fodder value, but if it is fattening, then there is big money in it for dairy cows and fattening steers.

Well, so long.

Shepparton,

January 16, 1916.

Sincerely yours,
(Signed) W. H. GAZE, M.D.

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

CLOVER SEEDS

All prices of Clover Seeds are quoted subject to market fluctuations.

Samples and prices post free on application.

Kindly state approximate quantity required.



Italian Scarlet Clover.



Trefoil.

ALSIKE, or HYBRID CLOVER.

(*Trifolium hybridum*.)

A perennial variety, hybrid between the Red and White. It produces enormous crops of good fodder. Sow, if alone, 12 lb. to the acre, or 2 lb. if mixed with other grasses.

1/6 per lb.

BURR CLOVER.

Medicago denticulata.

A hardy Clover, producing good fodder. Specially suited for growing on dry land or hillsides.

Clean Seed,

1/6 per lb.

BOKHARA CLOVER.

Melilotus leucantha.

Also called Sweet Clover. A perennial which grows well on poor soil, and yields abundantly. Sow 10 lb. to the acre.

2/- per lb.

BERSEEM or EGYPTIAN CLOVER.

Trifolium Alexandrinum.

This is a very productive Clover, growing two feet high or more. It thrives on poorer soils, and withstands more heat and dry weather than most other Clovers. Suitable for a rotating crop on irrigated lands. It is very succulent, and much relished by stock. Recorded as an Annual. Sow in the Spring or early Autumn at the rate of 10 lbs. in drills, or 15 to 20 lbs. broadcast to the acre.

Price, 2/- per lb.

Special quotations for quantities.

COW GRASS, or PERENNIAL RED.

Trifolium pratense perenne.

This is distinct from the Common Red Clover. It is of quicker growth than the other varieties, and yields an immense crop, which is highly nutritious. 20 lbs. required to sow an acre by itself, or 4 lbs. if mixed with other grasses. 1/3 per lb.

GIANT COW GRASS.

Extra Prime.

It is considered a better soil improver than the ordinary Cow Grass. It is slower in arriving at maturity, but is possessed of more lasting character. 1/6 per lb.

SAMPLES AND PRICES OF GRASS AND CLOVER SEEDS POST FREE.

CLOVERS—Continued.

ITALIAN SCARLET CLOVER.

Trifolium incarnatum.

An annual Clover, with hairy stems, and is not a particularly hardy sort. Generally grown as a catch crop, the seed being sown in the Autumn, and the crop fed off the next Summer. Excellent for an early crop. 12 to 15 lbs. required to sow an acre by itself, or 4 lbs. if mixed with other grasses. 1/- per lb.

LUCERNE.

medicago sativa.

(See Forage Crops, page 79.)

LOTUS CORNICULATUS.

Birdsfoot Trefoil.

A productive perennial plant, particularly suitable for dry, healthy, and sandy soils. Its roots penetrate deeply, and it has the power of standing excessive drought. Price, 3/6 per lb.

LOTUS MAJOR.

The Greater Birdsfoot Trefoil.

A deep-rooting Perennial Clover, producing an enormous amount of fodder. It is highly nutritious, and is eaten with avidity by cattle and sheep. It does particularly well in bushy and moist localities, or on wet meadows. Sow 10 to 12 lb. per acre. 5/- per lb.

CLUSTER CLOVER.

Trifolium Glomeratum.

This Clover spreads rapidly, and yields an abundance of good pasture. It is purely an annual, which seeds freely, and so maintains itself, even on dry sandy soil. 2/6 per lb.

RED, or BROAD CLOVER.

Trifolium pratense.

This variety yields an immense crop. 20 lbs. required to sow an acre by itself, or 4 lbs. if mixed with other grasses. 1/3 per lb.

STRAWBERRY CLOVER.

A very valuable variety for damp lands, producing immense quantities of fattening herbage. It is quite distinct in appearance, being of a trailing habit. Sow 2 to 3 lb. to the acre. In the husk, 7/6 per lb. Clean shelled seed. 12/6 per lb.; roots, 20/- per sack

SUCKLING CLOVER.

Trifolium minus.

A small yellow-flowering annual plant. Forms a close herbage on strong land, seeding itself every year. Does well on sandy soils. 1/- per lb.

TREFOIL, or HOP CLOVER.

(Black Medick.)

Medicago lupulina.

This Clover is very distinct, bearing a yellow flower, is erect and branching, and yields a large crop. It should be sown sparingly, otherwise it will smother the other Clovers. If sown alone it may be cut for hay. It grows on any soil that contains lime. Stock of all kind like it. Sow with other grasses, at the rate of 2 to 3 lbs. per acre. 1/- per lb.

TRIFOLIUM SUBTERRANEUM.

This Clover, which is one of the most nutritious plants known to agriculture, is indigenous to Britain, and is found growing on dry, sandy and gravelly soil. The stems grow over each other to a depth of 6 or 7 inches, the lower ones being as healthy as those above. Sow, if alone, 15 lbs. to the acre, or 4 lb. if mixed with other grasses. Clean Seed— $\frac{1}{4}$ lb., 1/6; $\frac{5}{6}$ per lb.

WHITE DUTCH CLOVER.

One of the most valuable Perennial fodder plants we possess. It forms a thick mat of sweet and very nutritious herbage. In any cool, moist district this Clover, if once introduced, will soon spread, as the cattle carry it everywhere. Sow 14 lbs. to the acre by itself, or 2 lbs. if mixed with other grasses. 2/6 to 3/- per lb.

YELLOW SAND CLOVER or KIDNEY VETCH.

Anthyllis vulneraria.

The Kidney Vetch, or Yellow Sand Clover, is a deep-rooted, herbaceous, hardy Perennial, a native of Great Britain. It is exceedingly valuable for dry sands and poor soils, where nothing else will thrive. Sheep, cattle, and horses are very fond of it. Sow 20 lb. to the acre. 2/- lb.

State Rivers & Water Supply Commission,
Gunbower, 3rd March, 1915.

Dear Sir,—

The $\frac{1}{2}$ acre of Berseem I put in last year did so very well. I got six cuts off it averaging 18 inches to 2 feet high, and the $\frac{1}{2}$ acre kept two buggy horses going all winter.—Yours faithfully,

JAMES R. KEMP.

SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE ON APPLICATION.

ILLUSTRATED SEED MANUAL

Various Agricultural Seeds

NOTE.—Nothing less than Half-Bushels will be charged at the Bushel rate. When writing for Samples and Prices, please state approximate quantity required.



Large-rooted Chicory of Commerce.

BUCKWHEAT.

JAPANESE.

Sow 1 bushel to the acre.
6d. per lb.; 12/6 per bushel of 50 lbs.

FIELD CABBAGE.

Giant Drumhead.

A late variety, growing to an immense size; very solid. Largely cultivated. 1/9 per ¼ lb.; 6/- per lb.

CABBAGE OR KALE.

"Thousand-headed."

Invaluable as a fodder for sheep. Sow 2 to 3 lb. to the acre.

2/6 per lb.

CHICORY OF COMMERCE.

(Large-rooted Magdeburg, or Coffee.)

Sow 4 lbs. to the acre in drills.

5/- per lb.

CHOU MOELLIER.

A valuable new fodder plant, belonging to the Kale family, of rapid and vigorous growth. Sow 2 lb. to the acre in drills.

5/- per lb.



Chou Moellier.

COW PEAS.

A valuable fodder plant, sheep being very fond of them when in flower, when they will eat the entire plant. Sow 1 to 1½ bushels to the acre.

60 lb. to the bushel.

Whip-poor-will. Black.

6d. per lb. Price for larger quantities on application.

HEMP.

Sow 60 lb. to the acre broadcast. Price on application.

LINSEED or FLAX.

56 lb. to the bushel.

Sow early in the Spring or Autumn at the rate of 1½ bushels to the acre. 6d. per lb. Price for quantities on application.

KALE.

Thousand-headed Kale is used to some extent to replace rape, but it is found to be very much less palatable, so that lambs do not fatten well on it. It, however, holds a great quantity of stock, and is hardly at all susceptible to attacks of aphids. It is sown 3 lb. to the acre in October, with 1 cwt. to 2 cwt. of manure, in rows 28 in. apart, and is intercultivated once or twice during its growth. It is nearly always fed off two or three times in Summer and Autumn, and not infrequently left till the succeeding Spring. The stalks are considered a nuisance when cultivating for the succeeding crop.

SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE
ON APPLICATION.

VARIOUS AGRICULTURAL SEEDS—Continued.



Vicia Villosa (Hairy Vetch).

SHEEP'S PARSLEY.

A little of this ought to be used on all pastures. From $\frac{1}{2}$ to 1 lb. of seed is sufficient for an acre when mixed with other grasses. 2/6 per lb.

FIELD PEAS.

60 lbs. to the bushel.

Sow broadcast in July at the rate of 2 to $2\frac{1}{2}$ bushels to the acre.

EGYPTIAN—10/- bushel.

BLUE PRUSSIAN. DUN.

GREY or PARTRIDGE. WHITE.

Prices on application.

Henty, N.S.W.,
Jan. 31st, 1916.

Dear Sirs,—

The Large Egyptian field peas I had from you last June are the best I have ever grown, being very heavy bearers. They grew 4 to 5 feet high and were covered with peas. I am planting an acre this year. They are splendid pig feed, also for large stock.

I must also tell you that your Wilding's Prolific Tomatoes are the heaviest croppers I have ever had. The plants are just covered with large fruit.

Yours faithfully,
(Signed) Mrs. M. E. HENSEL.

SUNFLOWER.

Extensively grown for poultry feeding, also for its oil-yielding properties.

LARGE RUSSIAN BLACK, 1/- per lb.

LARGE GREY or STRIPED, 1/- per lb.

Sow 8 to 10 lbs. to the acre.

WHITE MUSTARD.

Valuable for mixing with rape at the rate of $\frac{1}{2}$ to 1 lb. to the acre.

1/- per lb.

CATTLE PUMPKIN.

The Pumpkin requires rich, deep soil. Seed should be sown in Spring, as early as the weather will permit, three or four seeds in a patch, 12 ft. apart each way. Sow 2 lb. to the acre.

BUTTON, 6/- per lb.

CONNECTICUT FIELD, 5/- per lb.

CROWN, 6/- per lb.

GRAMMA, 6/- per lb.

KING OF THE MAMMOTHS, 10/- per lb.

IRONBARK, 6/- per lb.

MAMMOTH, 10/- per lb.

MAMMOTH TOURS, 5/- per lb.

SOY BEAN.

Soja hispida.

Yellow-seeded Variety.

In the Soy Bean we have a food and a fertilizer combined. Sow in September and October for best results, planting about 30 lbs. to 60 lbs. per acre, according to distance the rows are formed apart. 1/- per lb.; price per bushel on application.

TOBACCO.

The soil best adapted for Tobacco culture is a deep chocolate or rich, sandy loam. 2 oz. of seed are sufficient to plant an acre. 6d. per packet; 2/6 per oz.

Connecticut
Havana

Kentucky
Virginian

TARES or VETCHES.

(60 lb. bushel.)

The Tare or Vetch is a most valuable forage plant, and also makes excellent green food. The crop should be sown in Autumn as early as the seed is able to germinate. Sow 2 bushels to the acre.

GOLDEN—6d. lb.

BLACK—6d. lb.

Special Price sent for quantities.

TICK, or HORSE BEANS.

(60 lbs. to the bushel.)

The Tick or Horse Bean thrives best on stiff, rich soil, and will succeed on any soil suitable for wheat. Sow 2 bushels to the acre. Price on application.

THE VILLOUS or HAIRY VETCH.

Vicia Villosa.

An excellent forage plant, which can be sown at almost any time, hardy, and succeeding well in all soils, and withstands drought well. About 30 lbs. required to sow an acre. 1/6 per lb. Cheaper in quantity.

SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE ON APPLICATION.

Four Purpose Crops

For Green Manuring, Winter Feed, Cleaning the Land, etc., etc. The following mixtures are made up by ourselves, and are mixed in proportion to meet the different requirements:—

No. 1. $\frac{1}{2}$ bus. RYECORN. $\frac{1}{2}$ bus. DUN PEAS. $\frac{1}{2}$ bus. CAPE BARLEY. 7 lb. GOLDEN TARES.	No. 2. $\frac{1}{2}$ bus. RYECORN. $\frac{1}{2}$ bus. DUN PEAS. $\frac{1}{2}$ bus. CAPE BARLEY. $\frac{1}{4}$ bus. ALGERIAN OATS. 7 lb. GOLDEN TARES.	No. 3. $\frac{1}{2}$ bus. RYECORN. $\frac{1}{2}$ bus. PARTRIDGE PEAS. $\frac{1}{2}$ bus. SKINLESS BARLEY. 7 lb. GOLDEN TARES.
No. 4. $\frac{1}{2}$ bus. RYECORN. $\frac{1}{2}$ bus. PARTRIDGE PEAS. $\frac{1}{2}$ bus. SKINLESS BARLEY. $\frac{1}{4}$ bus. ALGERIAN OATS. 7 lb. GOLDEN TARES.	No. 5. 1 bus. ALGERIAN OATS. $\frac{1}{4}$ bus. SKINLESS BARLEY. $\frac{1}{4}$ bus. GOLDEN TARES. $\frac{1}{2}$ bus. TICK BEANS. $\frac{1}{4}$ bus. DUN PEAS. $\frac{1}{4}$ bus. RYECORN.	No. 6. 1 bus. SKINLESS BARLEY. 15 lb. TICK BEANS. 20 lb. ITALIAN RYEGRASS.

PRICES ON APPLICATION.

Special quotations given for large areas. All prices are subject to market fluctuations.

Samples and Prices . . .
Post Free on Application.

Seed Grain

Samples and Prices . . .
Post Free on Application.

It must be distinctly understood that all Seed Grain is sold for **NETT PROMPT CASH ONLY**. Exchange to be added to Cheques.

SKINLESS BARLEY—Highly recommended for an extra early winter crop. 10/- per bushel (50 lb.).

OATS.

White Tartarian. Black Tartarian.

Bonanza. Algerian. Storm King. Clydesdale. Ruakura.

CAPE BARLEY (50 lbs. Bushel).

RYE (60 lbs. Bushel).

OATS (40 lbs. Bushel).

WHEAT (60 lbs. Bushel).

MAIZE (56 lbs. Bushel).

(See page 79.)

First-Class Seeds at Reasonable Prices

We do not attempt to sell seeds at the lowest prices, but we do endeavour to supply the best seeds obtainable as low as first-class can be sold.

NON-WARRANTY

We take the utmost care to supply Seed true to name and character, of good germinating strength, and genuine in every way, but owing to changeable climatic influences, different modes of cultivation, and various causes over which we have no control, **WE GIVE NO WARRANTY**, express or implied, as to description, quality, productiveness, or any other matter, of any of the Seeds we send out, and will not be in any way responsible for crop. **ALL OUR SEEDS ARE SOLD SUBJECT TO THE FULL ACCEPTANCE BY OUR CUSTOMERS OF THIS NON-WARRANTY** on our part, and if Seeds are not accepted upon these terms, they must be promptly returned to us unopened.

TRY ONE OF OUR COLLECTIONS OF INCOMPARABLE PANSY SEED.

ROOT SEEDS

Sow Two to Three
Pounds per Acre.

TURNIPS.

Sow Two to Three
Pounds per Acre.

Write for special quotation for 28 lb. lots and upwards.

All comparatively dry soils, from the poorest sand and gravel up to the richest free loams, are more or less suitable for Turnips; while either light soils on a retentive bottom, or clayey soils upon any sort of bottom whatever, are apt to make them fail, especially in dry seasons; and soils of a comparatively heavy character, or those near akin to the best wheat or bean soils, are the most suitable for Swedish Turnips.

6d. PER PACKET; 9d. PER $\frac{1}{4}$ LB.; $\frac{1}{3}$ PER $\frac{1}{2}$ LB.; $\frac{2}{6}$ PER LB.

IF PER POST, $\frac{1}{4}$ LB., 1/-; $\frac{1}{2}$ LB., 1/8; 1 LB., 3/3 IN VIC., 3/8 INTERSTATE.

GREEN TOP YELLOW ABERDEEN.

PURPLE TOP YELLOW ABERDEEN.

PURPLE TOP MAMMOTH.

WHITE GLOBE.

WHITE STONE, 3/-, Postage extra.

SWEDES.

6d. PER PACKET; 9d. PER $\frac{1}{4}$ LB.; $\frac{1}{3}$ PER $\frac{1}{2}$ LB.; $\frac{2}{6}$ PER LB.

IF PER POST, $\frac{1}{4}$ LB., 1/-; $\frac{1}{2}$ LB., 1/8; 1 LB., 3/3 IN VIC., 3/8 INTERSTATE.

CHAMPION PURPLE TOP.

KANGAROO. NE PLUS ULTRA.

DEFIANCE PURPLE TOP.

SKIRVING'S PURPLE TOP.

ELEPHANT. JOHN BULL.

MANGEL WURZEL.

Sow 4 lb. to the acre.

It is suited to a great diversity of soils—in fact, it will effect a luxuriant growth on almost any kind of soil which is properly tilled and manured. On deep, rich, friable loam it succeeds best of all, and with most certainty and least trouble; and if the upper stratum be deep and uniform it will, with little care, yield a heavy crop. The seed should be sown in drills 30 inches apart, and from 12 to 18 inches apart in the rows. Sow in August for an early Summer crop; September and October for main.

6d. per $\frac{1}{4}$ lb.; 9d. per $\frac{1}{2}$ lb.; 1/6 per lb.

Postage extra.

MAMMOTH LONG RED.

MAMMOTH LONG YELLOW.

YELLOW TANKARD.

CHAMPION YELLOW GLOBE.

MONARCH YELLOW GLOBE.

GIANT HALF SUGAR MANGEL.

This variety has the reputation of being the most nutritious of all Mangels; while possessing all the good feeding and milk-producing qualities of the Sugar Beet, it attains the size of an ordinary Mangel, out-yielding the Sugar Beet by two to one. The roots, which are regular and uniform, average about one foot in length and eight inches in diameter.

8d. per $\frac{1}{4}$ lb.; 1/- per $\frac{1}{2}$ lb.; 2/- per lb.

Postage extra.

GIANT HALF-SUGAR ROSE.

GIANT HALF-SUGAR WHITE.



The Giant Half-sugar Mangel.

ILLUSTRATED SEED MANUAL

ROOT SEEDS—Continued.

SUGAR BEET.

The Sugar Beet will thrive well in almost any climate, but for sugar-producing purposes very dry and very cold districts are against it. As regards soil, it succeeds best in good deep friable loam or on land which grows good potatoes. The seed should be sown in drills, which should be about 2 ft. apart, and the distance between the plants about 1ft. September, October and November are the best months for sowing. Superphosphate of lime is the most suitable manure if the ground is at all poor. About 8 lbs. of seed is required to sow an acre.

6d. per $\frac{1}{4}$ lb.; $\frac{1}{6}$ per lb. If per post, $\frac{1}{4}$ lb., 9d.; $\frac{1}{2}$ lb., 1/2; 1 lb., 2/3, in Vic.; 2/8 Interstate.

VILMORIN'S IMPROVED. WANZLEBEN. WHITE SILESIAN.

CATTLE CARROT.

Saved from Selected Stocks.

Sow four pounds to the acre.

The best soil for the field growth of Carrots is a loose, sandy, friable loam of about 18 inches in depth; but poor, soft sand, which is scarcely able to produce any other crop, provided it be deep enough, may be quite suitable, and in some instances land of this light, worthless, barren sort has made a most magnificent return. Soils of almost any kind are suitable which possess the requisites of depth, openness, and perfect freedom from stones. If by post add 3d. for $\frac{1}{4}$ lb.; 5d. for $\frac{1}{2}$ lb.; and 9d. for 1 lb. in Vic., 1/2 for 1 lb. Interstate (extra).



IMPROVED WHITE BELGIAN—1/6 per $\frac{1}{4}$ lb.; 5/- per lb.

YELLOW BELGIAN—1/9 per $\frac{1}{4}$ lb.; 6/- per lb.

LONG RED ALTRINGHAM—2/3 per $\frac{1}{4}$ lb.; 8/- per lb.

SINCLAIR'S CHAMPION—1/9 per $\frac{1}{4}$ lb.; 6/- per lb.

Carrot—Sinclair's Champion.

SILVER BEET.

"A Wonderful Fodder Crop."

Sow in drills from 6 to 8 lb. per acre.

The value of Silver Beet in the fattening of sheep has been demonstrated by several feeding tests. In several instances sheep put on at the rate of 1 lb. per day live weight on the Beet. It should be sown on a deep well-cultivated loam and free from other plant growth. The seed should be sown in the Spring, when the ground is warm.

Price, 5/- per lb.; 28 lb. lots at 4/- per lb.
Cwt. lots, prices on application.

ARTICHOKES FOR COWS.

"At this time," when everyone is trying to think of food materials for their stock, I am reminded," a correspondent writes, "that some time ago I had a big crop of white tuberous artichokes, and determined to test their value as food for milking cows. A cow in poor condition, newly calved, was taken in hand. A bucketful of artichokes was boiled twice a day, and given the cow with whatever water was left after the boiling. The cow ate the artichokes ravenously, and drank up the water. A week after calving I put a deserted calf on her to keep, and, notwithstanding she had two calves to suckle, she gave plenty of milk, and got into good condition. Grass at that time was scarce.

"During the last winter I fed two heifers on raw artichokes, and found that more milk and cream was the result. White tuberous artichokes are the easiest things to grow, and will yield ten tons to the acre. Being a spring crop, they are ready for use at the beginning of winter, and can be taken out of the ground until the following spring. Artichokes should not be exposed to the air too long. They keep better under the soil. I gave a dairy farming neighbour a kerosene tin full of artichokes to sow, and he had one ton as the result. As the winter was a very bad one, and feed scarce, he fed his calves all through the cold weather, with good results. I consider there is no cheaper or more easily produced food for winter months for dairy cattle than white tuberous artichokes."

SAMPLES AND PRICES OF AGRICULTURAL SEEDS POST FREE
ON APPLICATION.

LAWN GRASSES

For
Garden
Lawns,
Cricket
Grounds,
Bowling
Greens,
etc.



For
Garden
Lawns,
Cricket
Grounds,
Bowling
Greens,
etc.

KENTUCKY BLUE GRASS (*Poa Pratensis*)—This is an excellent grass for lawns, as it adapts itself to almost any variety of soil from dry to moist. It is distinct from the other Poas in colour of the leaves. Made up in beautifully illustrated packets containing $\frac{1}{2}$ lb. and 1 lb. in each. $\frac{1}{2}$ lb., 9d.; 1 lb., 1/6; 2 lbs., 3/-; 3 lbs., 4/-; 10 lbs., 12/6.

WOOD MEADOW GRASS (*Poa nemoralis*)—A valuable variety for lawn purposes, and is specially adapted for moist and shady places, and those overshadowed by trees. Very scarce. 3/- per lb.

ROUGH-STALKED MEADOW GRASS (*Poa trivialis*)—This makes an excellent lawn. 2/6 per lb.

COUCH or BERMUDA (*Cynodon dactylon*)—Valuable in dry situations. It is exceedingly useful for binding railway embankments, sand hills, dam and river banks, on account of its long creeping shoots, which root at every joint. It also makes a very good lawn when kept well cut. Very scarce. 2/6 per lb.

SLENDER FESCUE (*Festuca tenuifolia*)—A valuable variety for lawns. 2/- per lb.

SPECIAL IRISH BEN RYEGRASS, FOR LAWNS (free from all foreign matter)—Made up in beautifully illustrated packets, containing $\frac{1}{2}$ lb. and 1 lb. in each. Price, $\frac{1}{2}$ lb., 6d.; 1 lb., 9d.; 2 lb., 1/6; 3 lb., 2/-; 6 lb., 3/-; 20 lb., 8/6.

BUFFALO GRASS (Roots only)—Makes excellent Lawns, and is particularly valuable for enduring drought. It will grow on any soil, running freely and producing a good sward on pure sand. Plant early in spring. Price, 7/6 per sack of roots; 4/- per half-sack.

Brunning's "Incomparable" Lawn Mixture

As supplied to all the leading Bowling, Tennis, and Cricket Clubs in and around Melbourne.

PRICE, $\frac{1}{2}$ LB., 9d.; 1 LB., 1/6; 2 LBS., 3/-; 3 LBS., 4/-; 10 LBS., 12/6; 25/- PER BUSHEL of 20 LBS.

Made up in Beautifully Illustrated Packets, containing $\frac{1}{2}$ lb. and 1 lb. in each.

We are prepared to make up mixtures for large Lawns and Greens if clients will kindly furnish us with particulars of the nature of the soil, position, etc.

Directions for Making a Lawn

Write for our Special Circular on the Formation and Keeping of Lawns.

Post Free on Application.

Also full instructions embodied in the "Australian Gardener," 18th Edition. Post Free 2/2.

OUR SPECIAL MIXTURE OF LAWN GRASS SHOULD BE SOWN THICKLY AT THE RATE OF 1 OUNCE TO THE SQUARE YARD.

TRY US FOR "LAWN MOWERS." A LARGE VARIETY ON HAND TO SELECT FROM.

ILLUSTRATED SEED MANUAL

Bird Seeds and Sundries

Dealers should stock our
Canary and Parrot Mixtures.
Prices on Application.

To keep your Birds healthy it is necessary
to give them
PURE, SWEET, CLEAN SEED.

The "Incomparable" Finest Mixed Bird Seed.

(Summer and Winter Mixtures),

For Canaries, Finches, Etc.

In packets, 6d. and 1/- each.

Price per cwt. on application.

CHILLIES, Small Red (dried)—2/6 lb.

MAW SEED—1/6 per lb.

WHITE FRENCH MILLET—6d. lb.

RED MILLET—6d. lb.

The "Incomparable" Parrot Food Mixture.

For Parrots, Cockatoos, Galahs, &c.

A Splendid Mixture for keeping Birds
Healthy and in Good Plumage.

In Packets, 2 lbs., 6d.

Price per cwt. on application.

INGA or NIGER—1/- lb.

PEANUTS—1/- per lb.

SUNFLOWER—1/- per lb.

CANARY, RAPE, HEMP, LINSEED—Prices
according to market in quantities.

GENUINE TURKISH BIRDLIME—6d. per
tin; 8d. post free. Special quotations to
storekeepers.

SHELL GRAVEL—In bags, 3d. each.
(Too heavy for post.)

BONE GRIT—6 lbs., 1/-; or 14/- cwt.

BONE MEAL—6 lbs., 1/-; or 14/- cwt.

SHELL GRIT (McLintock's)—5/- per cwt.

DRINKERS, for Canaries—China, 4d. each.

EARTHENWARE BIRD FOUNTAINS.

Sizes—

- 1 pint, 1/9.
- 1½ pints, 2/3.
- 2 pints, 2/6.
- 3 pints, 3/-.
- 2 quarts, 3/3.
- 3 quarts, 3/9.
- 1 gallon, 4/6.
- 1½ gallons, 6/6.
- 2 gallons, 8/-.
- 3 gallons, 11/6 each.



Earthenware Bird Fountains.
(Too heavy for post.)

Packing charges extra.

Postage or Freight charged extra on above.

Devonport, Tasmania,
28th March, 1916.

I enclose herewith cheque for Black
Leaf 40. It is a good spray, the best I
have ever used, but it is a pity it is so
costly.

(Signed) C. A. STACKHOUSE.

CHINA BATHS, for Canaries—6d., 8d., and
1/- each.

CHINA BATHS, for Parrots—1/3 each.

TIN CANARY NESTS—Plain, 4d. each;
Wired (to hang up), 5d. each.

BIRD NESTS—4d. each; per post, 5d.

WIRE CAGE FRONTS—For Breeding Cages.
Plain, 1/3; Wooden Framed, 1/6 each.

Sandhurst,
Seville,
8th July, 1915.

Dear Sirs,—

Will you please book my order for
100 lb. Hemingway's Arsenate of Lead?
Of course, it will not be wanted for some
time, but I think it would be safer to
order early, as it is imported. We did
not have much chance of proving its
good quality, as we simply had no crop,
but one thing I can say, it does not
wash off, for it was on some of the
trees till the leaves fell off.

Yours truly,

(Signed) MRS. E. CASSIDY.

SOW ONLY BRUNNING'S INCOMPARABLE SEEDS.

Poultry and Cattle Sundries

Manning's Poultry Spice.

Prevents and Cures Diseases in Poultry. Improves the Birds, and Increases the Egg Supply. Recommended for Pigeons, Canaries, and Domestic Birds. Full particulars in each packet. Prices—In packets, 1/- and 2/- each. Per post, 1/6 and 2/9 in Vic., 1/8 and 3/2 Interstate. In tins, 10/- each (equal to 15 shilling packets), (too heavy for post).

Manning's Invincible Horse and Cattle Spice.

This spice is remarkable for its Tonic and Feeding Properties; it acts upon the digestive organs, increases the appetite, causing food that otherwise would be wasted to be consumed. It affects the liver and kidneys as a mild stimulant, giving that desirable glossy, healthy appearance to the hair of Horses and Cattle. In packets, 1/- each; per post, 1/9 in Vic., 2/2 Interstate. In bags, 2/6 each, (Too heavy for post, can only be sent by rail or coach.) In each bag is placed a Measure and Directions for Use.

Merval.

A splendid Health Restorer for Poultry, which is administered by adding the required quantity as directed on the tins to the drinking water. Full directions on tins. Price, 1/9. Postage extra.

Water-Glass Solution.

FOR PRESERVING EGGS—In bottles, price 1/-; preserves 15 dozen Eggs, or a kerosene tinful. (Too heavy for post; can only be sent per rail or coach.) Packing, 4d. extra. Half-gallon tins, price 2/-; preserve 50 dozen eggs. Gallon tins, price 3/-; preserve 100 dozen eggs. 5-gallon drums, price 12/6; preserve 500 dozen.

Sterling Slicer.

For cutting green food for Poultry, or slicing Vegetables and Fruits for jam. 9/6 each.

Turkey Pills.

For Turkey Disease. 1/- per tin.

Tyzack's Death to Lice.

1/- per tin.

Oyster Shell Grit.

8/- per cwt.

Roup Cure.

With pamphlet treating on the disease. 1/- per tin.

Lime.

Suitable for the Poultry run. In small bags, 1/- each.

Leg Bands.

For marking Poultry. All colors. 9d. and 1/- per dozen. Add 1d. extra per dozen if posted.

Victorian Chicken Meal.

Specially prepared for Chickens just out of the shell. In bags, 4 lb. 1/-; 7 lb., 1/9; 14 lb., 3/6; 28 lb., 5/9.

Chicken Punches.

1/- and 2/- each.

Grainoline.

A Combined Grain and Meat Food for Chickens. In bags, 5 lb., 1/-; 14 lb., 2/6; 28 lb., 5/-; cwt., 20/-.

Turkey Meal.

In bags, 4 lb., 1/-; 7 lb., 1/9; 14 lb., 3/6; 28 lb., 5/9.

Dried Blood.

Increases the Egg Production. In bags, 5 lb., 1/-; 28 lb., 5/-; cwt., 18/6. Postage or Freight extra on above.

TRY "CARMONA," THE GUARANTEED PLANT FOOD.

Manures and Fertilizers

All Manures are sold for Net Cash only. Delivered at Train or Wharf, Melbourne.

Carriage Extra to any of the Suburbs.

AGRICULTURAL SALT—4/- per cwt., or 7/6 per bag (2 cwt.).

HORTICULTURAL MANURE—In 7 lb. bags, 2/-; 14 lb., 3/-; 28 lb., 4/-.

GRASS MANURE—Invaluable for top-dressing. In bags, 7 lb., 2/-; 14 lb., 3/-; 28 lb., 4/-.

NITRATE OF SODA—4d. per lb.; 28/- cwt.



MANURIAL SOIL.

If you would obtain the best results from your Gardens and Lawns use PETAL MANURIAL SOIL. This is a rare product of Nature—obtained from a peculiar formation of land that has been decaying and maturing for ages past.

Poor soils are at once made rich, and it restores to those worked out their original producing power.

It is just what gardeners, nurserymen and horticulturists have wanted. Should be applied to all Flower and Vegetable Gardens. Unequalled for enriching and restoring the base of Bowling and Croquet Greens. Most valuable for Pot Plants and Ferns.

Price, 2/6 per bag; £5 for 8-ton truck.

STANDEN'S MANURE—For promoting a rapid, healthy, and fine-developed growth. In tins, 1/3 and 3/- each. In ¼ cwt. kegs, 15/- each.

SULPHATE OF AMMONIA—In tins, 1/3 each; or 4d. per lb. Price per cwt. on application.

GUANO, Peruvian—Most useful manure for general purposes. 7 lb., 2/-; 14/- lb., 3/-; 28 lb., 6/-; 56 lb., 11/-; 1 cwt., 20/-.

PLANTOIDS—A new form of manure, put up in tablet form. Prepared in two kinds, one for Floral Plants and the other for Ferns, Palms, etc. When ordering kindly mention which one is required. Prices—In tins, 6d., 1/- and 2/- each; postage 2d. and 4d. per tin extra.

MACKERETH'S SWEET PEA MANURE—Specially prepared for the Sweet Pea enthusiast. Full directions on each tin. Price, in tins, 3/6 each.

"CARMONA"—The guaranteed fertilizer and plant food. Made up in tins which contain full directions.

Fertilizer, for general purposes, 1/3 per tin.

Tomato Fertilizer, 1/3 per tin.

Rose Fertilizer, 1/3 per tin.

Carnation Fertilizer, 1/3 per tin.

Sweet Pea Fertilizer, 1/3 per tin.

VELVAS LAWN SAND.

Is a grass food and weed killer, a lawn beautifier, and a reliable dressing to maintain the grass always in good condition. It gives to the lawn that much sought for velvet finish in colour and texture. It eradicates all weeds. In two or three weeks Velvas Lawn Sand will transform a very ordinary lawn into a beautiful carpet of emerald verdure. Try a tin now. Apply it according to the directions, and note the improvement. In tins, 9d., 1/6 and 3/- each; 14 lb., 5/-; 30/- cwt.

Postage and Freight extra on all above.

"Orville,"
Harold-street,
Middle Park,
March 26, 1915.

I desire to convey to you my appreciation of "VELVAS" Lawn Sand, which you recommended to me. I tried it on a very impoverished portion in the centre of my lawn, with astonishing and gratifying results. What was the poorest is now the thickest part of the lawn, entirely free from weeds. It is now a very thick green color, and is strong and healthy and outgrows the part not treated with "VELVAS" Lawn Sand.

(Signed) D. MURPHY.

WRITE FOR OUR MAIZE MANUAL, POST FREE.

Insect and Blight Destroyers

Hemingway's Pure Arsenate of Lead

Hemingway's Pure Arsenate of Lead never scorches the foliage when properly applied by the orchardist. Hemingway's Pure Arsenate of Lead combines perfectly with the Lime-Sulphur Wash or the Bordeaux Mixture, and, in fact, increases the sticking power of the Lime-Sulphur Wash or Bordeaux Mixtures.

ANALYSIS OF HEMINGWAY'S LEAD ARSENATE.

Total Arsenic Oxide	34.65
„ Lead Oxide	4.26
„ Water Soluble Arsenic Oxide	1.15
„ Water Impurities Soluble	4.35
other than Arsenic Oxide.	

The above particulars are calculated on a dry basis, which is the state in which the insect or grub eats the preparation.

ALL PRICES ARE NET CASH. DELIVERY EX STORE, F.O.R. OR F.O.B. MELB.

PRICES—

1/2 LB. JARS, 1/3 EACH.
1 LB. BOTTLES, 2 - EACH.
2 LB. BOTTLES, 1/9 PER LB.
5 LB. JARS, 1/6 PER LB.
10 LB. JARS, 1/3 PER LB.
25 LB. JARS, 1/- PER LB.
28 LB. JARS, 1/- PER LB.
50 LB. KEGS, 10d. PER LB.
100 LB. KEGS AT 9d. PER LB.

“Marathon,
23 Seymour-grove,
Camberwell,
August 20, 1915.

Gentlemen,—

I have much pleasure in testifying to the excellent qualities of Hemingway's Pure Arsenate of Lead, after upwards of five years' continuous use in my orchard at Harcourt.

I know of no other Arsenate of Lead Spraying Mixture for sale on the markets of the Commonwealth capable of producing such satisfactory results.

And I have no hesitation in highly recommending it to all orchardists for its purity and effectiveness.

Yours respectfully,
(Signed) J. R. WARREN.

BENZOLE EMULSION—Highly recommended for the Rutherglen Fly, etc., 1/- per tin; 28 lb. tins at 9d. per lb. Full directions on each tin. Special quotations for quantities.

BLACK LEAF 40—Specially recommended for Aphis, Thrip, Red Bug, Pear and Cherry Slug, etc. Black Leaf 40, as a general spray, is used in the proportion of 1 pint to 100 gallons of water and 3 to 4 lbs. of soft soap. Prices:—8 ounce bottles, making 50 to 100 gallons of spray, 8/-; 1 quart tins, making 200 to 500 gallons of spray, 30/-.

BLUESTONE (Sulphate of Copper)—1/- per lb. Special quote by the cwt.

BORDEAUX MIXTURE (Dry)—The best fungicide for curing and preventing Black Spot, Mildew, Blight, Leaf Curl on Peach Trees, Scab and other Fungoid Diseases. 1 lb. will make 5 gallons of spray. In tins, 1 lb., 2/6; 2 lbs., 4/6; 4 lbs., 8/6 each. Prices for large quantities on application.

LIME SULPHUR ORCHARD WASH—As a scalecide, kills San Jose, Mussel Scale, etc. As a fungicide, prevents Black Spot, Curl Leaf, Shot Hole, also Oidium in Vines. For Winter spraying use approximately one gallon to nine gallons of water, and apply soon after the fall of the leaf.

Prices:—

Pint tins, 1/3 each.
Quart tins, 2/6 each.
Half-gallon tins, 4/- each.
One gallon tins, 6/6 each.

Price for five gallon drum, ten gallon drum, and 40/43 gall. kegs on application.

CLIFT'S FLUID—The guaranteed Insecticide, Soil Sterilizer and Germicide. Clift's Fluid cleanses the soil of insect pests and soil germinated disease bacteria in a remarkably thorough manner. Full directions on each tin. For use, mix 1 part with 100 parts of water. Pint tins, 1/6; 1/2 gallon tins, 5/3.

PLANET JR. CATALOGUE POST FREE ON APPLICATION.

ILLUSTRATED SEED MANUAL

INSECT AND BLIGHT DESTROYERS—Continued.

Clift's Manurial Insecticide.

THE POWERFUL AND GUARANTEED SOIL FUMIGANT.

Destroys soil insect pests (wireworms, millipedes, centipedes, white worms, slugs, etc.) by fumigation. When mixed with the soil the powder, actuated by the natural damp and heat of the earth, gives off heavy fumes which penetrate through the soil and destroy all insect life upon contact. Directions on each tin. In tins, 1/- and 3/- each; per cwt., 20/-; per ton, £15.

ERADIWEED—Guaranteed cent. per cent. weed eradicator. Apply one gallon of 1 to 100 solution to each three or four square yards, and destroy all vegetation entirely, and prevent its reappearance over the whole of the treated area from 12 to 18 months. One pint, 2/-; ½ gallon, 6/-.

FORMALIN (For Potato Diseases)—Immerse all Seed Potatoes in a solution of 1 lb. Formalin to 32 gallons of water. Soak uncut tubers in the solution for two hours, spread out to dry, cut, and plant as usual. Also largely used for the destruction of flies about the house. Price, 2/- bottle; per gallon bottle, 14/-.

Braemar,
Diamond Creek,
31st October, 1915.

Dear Sirs,—

In reply to yours, I have had great satisfaction from the use of Clift's Powder. Last season Cut Worm Grubs, both *Maemestea Agrotis* and *Maemestea Earingi*, were present in exceptional quantities, largely owing to the dry winter. I used Clift's Powder at the rate of 1 cwt. to the acre on an acre of French Beans, and never lost a plant. The plants were growing on top of the roots of very large apple trees in the orchard, but in spite of this made exceptionally good growth, and bore prolifically. I have used it again this year in the vegetable garden, and know of no better manure for vegetables. I should advise working it well into the ground before planting. That is to say, prepare the beds a week or two before necessary.

Yours faithfully,
(Signed) HAROLD ALSTON.

GISHURST COMPOUND (Patented)—One of the oldest and best Insecticides yet introduced for destroying all kinds of Insect Life. In boxes, 1/6 each.

RED OIL FOR SPRAYING—A most effective insect destroyer. It readily exterminates all kinds of scale. Full range of prices on application.

NIKOTEEN—A preparation containing about 40 per cent. of Nicotine. For all kinds of Scale and Aphis; it is very effectual and is easy to use. In bottles. Making 6 gallons, 1/6 each; making 12 gallons, 2/6 each; making 24 gallons, 4/- each.

PARIS GREEN (Blundell's London, Genuine)—Poisonous; insoluble powder, excellent for destroying Codlin Moth, Caterpillars, and all kinds of Insect Life. In tins, 9d. and 1/- each; 2/6 per lb.; 7lbs. at 2/3 lb.

PINE SPRAY—Non-poisonous Insecticide and Plant Wash—Pine Spray is a non-poisonous insecticide, clean and pleasant to use, easily mixed with water, economical and efficacious to a degree, in the destruction of green fly, black fly, thrip, and all other insects infesting foliage. Pine Spray is an excellent all-round wash and insecticide that can be used with safety upon even the tenderest foliage. 1 quart, 3/6; ½ gallon, 6/-.

SOFT SOAP—1 lb. tins, 9d. each; 2 lb. tins, 1/3 each.

SULPHUR—For Mildew on Roses, Vines, etc., 6d. per lb.; or 37/4 cwt.

SURPAZOLL—For destroying the Green Fly on Roses it is unsurpassed. It also destroys Scale, Caterpillars, Mealy Bugs, Thrip, Cabbage Fly, and many other insect pests. No. 1 size, 1 oz. bottle, to make 7 gallons of spray, 2/- each. No. 2 size, 2½ oz. bottle, to make 17½ gallons of spray, 4/- each. 5 oz. bottle, to make 36 gallons, 6/6.

Postage or freight extra on above.

State Rivers & Water Supply Commission,
Gunbower, 3rd March, 1915.

Dear Sir,—

The ½ acre of Berseem I put in last year did so very well. I got six cuts off it averaging 18 inches to 2 feet high, and the ½ acre kept two buggy horses going all winter.—Yours faithfully,

JAMES R. KEMP.

TRY OUR "LIME SULPHUR WASH" ON YOUR FRUIT TREES.

INSECT AND BLIGHT DESTROYERS—Continued.

TOBACCO STEMS—For fumigating. 3d. per lb.; or 5/- per sack. Carriage extra.

XL ALL COMPOUND CAKES—For use in XL All Fumigators. No. 1 sufficient for 1000 cubic feet. 1/- each.

WAYS0 SLUG AND SNAIL POWDER—

This mineral may be safely dusted on the plants, which kills slugs and snails instantly. 6d. per tin; 1/3 post free in Victoria; 1/8 post free Interstate. 14 lb. bags, 2/6; 28 lb. bags, 4/6; 56 lb. bags, 7/6 each; 1 cwt. bags, 12/6 each.

XL. ALL INSECTICIDE—Destroys Mealy Bug, Scale, Thrip, Red Spider, Green and Black Fly, Caterpillars, Blight, etc., and is perfectly safe to use on tender plants, and on the young growth of Fruit Trees. Directions for Use:—For Green and Black Fly, syringing or dipping, 1 to 40 parts of water. For Red Spider, Thrip, Caterpillar and Blight, 1 to 20 parts of water. For Mealy Bug and Scale, 1 to 12 or 15 parts of water. When dipping, the plants should be kept in motion for 15 or 20 seconds. When syringing use a fine spraying rose, and apply with force. Winter Spraying:—Vines, 1 to 8 parts of water. Peach trees and such like, 1 to 15 parts of water. 1/2 pint, 2/6; per pint, 4/-.



XL ALL FUMIGATORS—For the above, 2000 cubic feet. 3/- each; 5000 cubic feet, 4/-.

Dear Sirs,—

Cheltenham,
October 9, 1915.

It might interest you to learn I used Clift's Worm Specific on our Bowling Green for earth worms, and was surprised at the result.

I used one eggcupful of fluid to 220 parts of water on about 10 square feet, and got 37 worms in 11 minutes.

I have since tried it in much stronger doses, and find that it does not injure the grass in any way.

Yours faithfully,
(Signed) W. P. FAIRLAM.

“JADOO FIBRE.”

A Specially Prepared Potting Material.

*Can be used for potting, sowing seed,
and in the open ground*

*Promotes perfect root action, ensuring
the well-being of the crop*

Jadoo Fibre is peat moss impregnated with a combination of all the elements necessary to sustain and nourish plant life of every description. It is not a manure, but a substitute for earth. It is retentive of moisture, and lessens watering considerably. Clean, simple, and easy to use

Directions for Bulb Growing.

Use Jadoo and soil in equal proportions. Pot very firmly, and, after one copious watering, use water sparingly until the plants are in active growth, then treat as usual.

PRICES:

In tins, 1/- each; 6d. per lb.; 1/6 for 3 lb.; 4/6 per half bushel; 8/6 per bushel of 20 lb. Postage or Freight extra on above.

GIVE MANNING'S POULTRY SPICE A TRIAL. IT WILL REPAY YOU.

Horticultural Sundries

APHIS BRUSHES, for cleaning off scale, etc.; 2/6 each.

GARDEN LINES (English)—Superior soft plaited line, which does not curl when unrolled. 2/- each.

GISHURSTINE—An invaluable preparation for rendering boots, leggings, etc., waterproof. In tins, 1/-; per post, 4d. per tin extra.

GRAFTING WAX, FRENCH COLD—Indispensable for Grafting, Budding, etc., also for healing all wounds in trees, and for stopping the bleeding of vines. In tins, 1/6 and 2/- each; per post, 3d. and 6d. per tin extra.

HANGING WIRE BASKETS, for Ferns—Plain—8 inches, 1/- each; 10 inches, 1/6 each; 12 inches, 2/ each. Ornamental— from 1/- each.

HARVESTING TWINE (Imported), for tying Dahlias, Shrubs, etc. In 1 lb. balls, 10d. each; also in balls 4 to 5 lbs. in weight, 10d. per lb.

PENCILS (Indelible), black, blue, and red, 6d. each; per post, 7d.

RAFFIA—This material is very largely used by Vignerons for tying Vines, and by Nurserymen. Single pound lots, 1/3 per lb.; 4 pound lots, at 1/1 per lb.; 7 pound lots, at 1/- per lb. If required by post, add 9d. per lb. in Victoria, 1/2 per lb. Interstate. (Special quotations given for cwt. or ton.)

RAFFIA, COLOURED—We carry a large stock of the following distinct colours:—Red, Green, Blue, Black, and Light Brown. This coloured material is specially prepared for Raffia Work. 2/6 per lb.; 4 lb. lots at 2/3 per lb.; 14 lb. lots and upwards, at 2/- per lb. If required by post, add 9d. per lb. in Victoria, 1/2 per lb. Interstate.

SCISSORS, VINE, 3/6 each.

SCISSORS, ROSE PRUNERS, 4/- each.

SCISSORS, LADIES' FLOWER GATHERER, finest quality; nickel-plated, 4/6 each.

SCYTHES, patent sizes. Price on application.

SCYTHE SNEDS. Price on application.

SCYTHE STONES (Waterloo), 9d. each.

SIEVES, all sizes. Price on application.

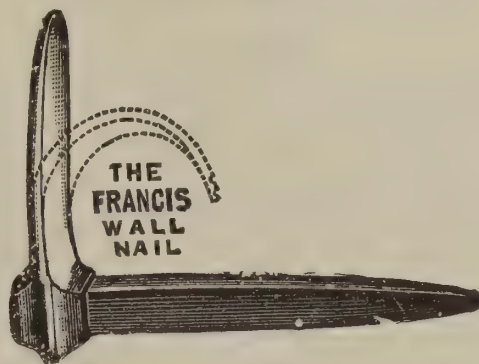
SPHAGNUM MOSS, for filling wire baskets, orchid culture, etc. 10/- per sack; 1/4-sack, 3/-.

Elliott's Improved Summer Cloud Shading.

An excellent preparation for Shading Greenhouses, Skylights, and all Glass Surfaces. In packets (with full directions for use), 1/9 each; per post, 2/2.

The Francis Wall Nail.

For fastening Vines, Climbers, etc., to walls, trellises, etc. Price, 6d. dozen.



Rex Tags.

An improved Wall Nail. Used extensively in England. Price in boxes containing three dozen, 1/3 per box.

"Willesden" Green Scrim Shading.

MATERIAL FOR SHADING GLASS HOUSES, FRAMES, ETC.

ROT PROOF, NON-ARSENICAL, DURABLE.

Awarded 8 Gold Medals in England.

Sample Free.

Price, 2/- per yard, 60 inches wide.

Green Cotton Shading.

The best and most durable material on the market for GREENHOUSE BLINDS, SHADING GLASSHOUSES, CONSERVATORIES, etc. Sample Free.

2/3 per yard, 60 inches wide.

Tammar Villa,
Chiltern-road,
Rutherglen,
February 8, 1916.

Dear Sirs,—

I cannot speak too highly of the success that I got from your Plantoids that I used on my pot plants. They more than doubled themselves in foliage.

Yours faithfully,

(Signed) MRS. J. JASPER.

TRY WATER GLASS SOLUTION FOR PRESERVING EGGS.

HORTICULTURAL SUNDRIES—Continued.

Tanned Garden Netting.

For Protecting Fruit Trees, Vines, etc.
Sizes:—

	Each.		Each.
6 x 6 yds ..	6/6	3 x 30 yds...	12/-
4 x 12 " ..	9/-	4 x 30 " ..	14/-
5 x 12 " ..	10/6	3 x 40 " ..	17/6
7 x 12 " ..	13/6	5 x 40 " ..	28/6
10 x 12 " ..	16/-	7 x 40 " ..	40/-
12 x 12 " ..	21/-	9 x 40 " ..	46/-
15 x 15 " ..	31/-	14 x 40 " ..	71/-

THIS IS NEW NETTING, AND LOCALLY MADE.

All Netting Prices Subject to Market Fluctuations.

Rose Tubes.

Largely used at all principal shows for exhibiting Rose and Carnation blooms. 9/- per dozen.

The "Paxton" Watering Cans.

Sizes—4 quarts, 8/-; 6 quarts, 10/-; 8 quarts, 12/- each.



Watering Can—
The "Paxton."

"Haws's" Improved Watering Cans.

THE GENUINE ARTICLE, UNSURPASSED FOR HORTICULTURAL WORK.

Note the Trade Mark. None Genuine without.

Exclusive Features:—Correct balance for comfort. Patent strainer to clear can and regulate rose. Perfect rose spray. Strength in finish, ensuring longer wear.

Prices—2 quarts, 7/6; 4 quarts, 11/-; 6 quarts, 12/6; 8 quarts, 14/6; 10 quarts, 16/6; 12 quarts, 19/- each.

Fletcher Street, Essendon, August 28, 1915.

Gentlemen,—

I cannot allow the wonderful effect of your weed killer "Eradiweed" to pass unnoticed. It is without doubt the best thing on the market. The man who looks after my garden was thunderstruck with its effectiveness, at same time stating that some of the compounds he tried had no effect whatever on the weeds.

You can advise all your clients to use "Eradiweed" with every confidence that it will kill weeds better than any other eradicator on the market.

(Signed) F. BENNETT.

Galvanized Watering Cans.

Extra strong Colonial make. Made specially for us from our own design. Prices: 4 quarts, 8/6; 6 quarts, 10/6; 8 quarts, 12/6; 10 quarts, 14/6; 12 quarts, 17/- each.

The Clyde Tree Pruner.

This Tree Pruner is made from the very best material obtainable, and has a spring device (patent applied for) which automatically opens the blade, permitting the operator to use both hands to guide the shear in difficult work. 4 ft., 3/6 each; 6 ft., 5/- each.

The "Aerial" Automatic Tree Pruner.

One of the best Tree Pruners ever offered. It will cut a branch 1 1-8 inches in diameter. Can be fixed on to poles to cut at any height. Price, 14/6 each.

Porta's Sulphur Bellows.

(Latest Patent.)

These Bellows are constructed so as to evenly distribute the Sulphur on the foliage, and do not choke at the nozzle, as is often the case. Price, 12/6 each.

"AERIAL" AUTOMATIC TREE PRUNER,

14/6 each.



TRY "BRUNNINGS" INCOMPARABLE LAWN GRASS, 1/6 PER POUND

ILLUSTRATED SEED MANUAL

HORTICULTURAL SUNDRIES—Continued.

Powder Bellows.

LOCAL MAKE

This useful appliance will prove a boon to amateur gardeners who do not wish to procure expensive Sulphur Bellows.

3/- each.

Hamilton,
13th March, 1916.

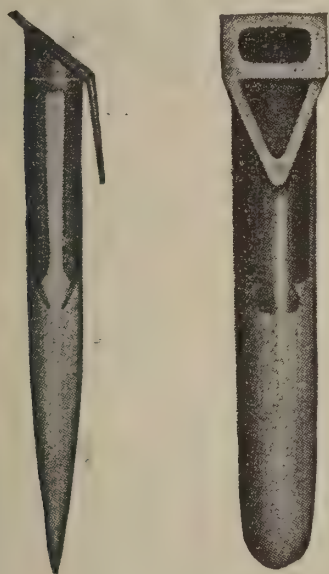
Dear Sirs,—

Copy of "Australian Gardener" received, is very good.

Yours faithfully,
(Signed) GEO. BENNETT.

The "Perfect" Buttonhole Flower Holder.

A New Invention, which Entirely Supersedes All Other Holders, the Advantages of which are as under:—



"Perfect" Buttonhole Holder.

Being oval and neatly tapered, it enters the buttonhole easily and does not throw it out of shape.

Having two tubes, the inner one which grips the flowers can be easily removed, and fresh water added without disarranging them.

Price: Nickel-plated or Oxydised, 1/6 each, postage 2d. extra.

"The National" Buttonhole Flower Holder.

The "National" allows the stems to be placed in the holder, gripped, and inserted in the water tubes without touching the flowers.

1/- each; per post, 1/1.

THE "VICTORIA" BUTTONHOLE FLOWER TUBE.

Plain glass, with silver loop, 3d. each; per post, 4d.

BUTTONHOLE HOLDER—Nickel, with fern leaf, 3d. each; per post, 4d.

The "Wikeham" Patent Weed Eradicator.

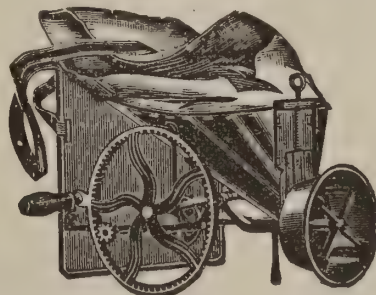
CAN BE EASILY USED BY A LADY.

The only instrument that will effectually destroy Dandelions, Docks, and other coarse weeds in Lawns, etc., without injury to the surrounding grass, being a new invention brought out for this purpose, consisting of a tubular staff 36 inches long, fitted with a spike and self-acting valve. The upper part being filled with Weed Killer, it is so arranged that by merely stabbing the point into the plant, enough liquid is released into the tissues to destroy it. Price, 10/6 each.

Extra Springs for above, 1/- each.

Cahoon Seed Sower.

Recognised as the world's standard seed sower. Sows Wheat, Rye, Barley, Oats,



Clovers, Millets, Lucerne, Timothy, Couch, Ryegrass, etc. Price, 25/- each.

Robinson's Hand Seed Sower.

"Lasts a Lifetime."

The handiest tool in a gardener's outfit. Sows seed regularly. Saves thinning out. Price 2/- each; per post, 2/3. We are sole distributing agents for Victoria. Prices to the trade on application.

"Culwalla," Cohuna,
December 20, 1915.

F. H. Brunning Pty. Ltd.
Dear Sirs,—

The "Eradicide" I got from you this season has been a great success. I used it on all the garden paths and drives, and even where I used half the specified quantity some months ago, no weeds have grown since.

Wishing you all the compliments of the season,

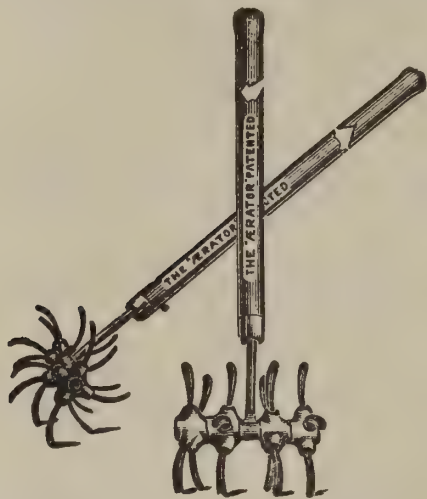
I remain, yours faithfully,
(Signed) A. E. LESTER.

WRITE FOR PLANET JR. CATALOGUE, POST FREE.

HORTICULTURAL SUNDRIES—Continued.

"The Aerator."

It will do six times more work in a given time than the ordinary Hoe. Should be used as soon as the young plants and weeds ap-



Six
inches
wide, on
ash
handle.
4ft. 6in.
long, well
made
and
finished.

pear above the ground, and then again after a short interval, especially if the weather has been dry and rendered the surface of the soil caked or hard.

Price, 7/6 each.
(Will not carry by post.)

Garden Gloves.

GENUINE HORSEHIDE.

- No. 1001.—Size 8. 2/6 per pair.
- No. 1002.—Size 8½. 2/6 per pair.
- No. 1003.—Size 9. 2/6 per pair.
- No. 1004.—Size 9½. 2/6 per pair.
- No. 1005.—Ladies' Chamois (English make). 2/- per pair.
- No. 1006.—Ladies' Strong Leather (English make). 2/6 per pair.
- No. 1007.—Ladies' Garden Gauntlets (English make). 3/6 per pair.
- No. 1008.—Men's Strong Leather (English make). 3/6 per pair.
- No. 1009.—Men's Strong Leather (English make). No. 3. 2/6 per pair.
- No. 1010.—Men's Strong Canvas, knitted tops. 1/- per pair.
- No. 1011.—Ladies' Strong Canvas, knitted tops. 9d. per pair.
- No. 1012.—Men's Cotton, leather palms. 1/9 per pair.
- No. 1013.—Men's Cotton Gauntlets. 1/6 per pair.
- No. 1014.—Men's Garden and Motor (English make). 3/- per pair.
- No. 1015.—Men's Garden and Motor (English make). 3/6 per pair.

Postage Extra on all Gloves.

Pruning, Budding, and Grafting Knives.

Saynor, Cooke and Ridal's

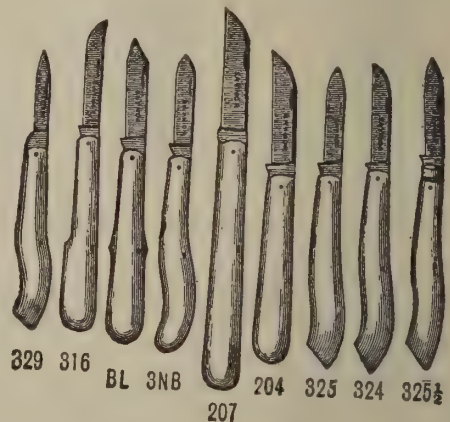
PRUNING KNIVES (per post 3d. extra).

Each.		Each.	
No. 188 . . .	5/-	No. 186½ . . .	5/3
No. 194 . . .	5/6	No. 189 . . .	6/-
No. 311 . . .	5/3	No. 191 . . .	5/6
No. 196 . . .	6/-	No. 468 . . .	4/-
No. 166 . . .	4/6	No. 186 . . .	5/3
No. 02 . . .	5/6	No. 312½ . . .	5/3
No. 187 . . .	5/3	No. 195½ . . .	5/6
No. 312SB . . .	5/3	No. 187BC . . .	4/6
No. 195 . . .	5/6		



Budding and Grafting Knives (Post Free).

		Each.			Each.
No.	326	5/3	No.	207	5/6
No.	325	5/3	No.	SB	5/3
No.	329	5/3	No.	6NB	5/3
No.	325½	6/6	No.	3NB	5/3
No.	204	5/3	No.	BL	5/-



Budding Knives.

"Barnweal," Corowa P.O., New South Wales,

28th March, 1916.

The Bottling Outfit arrived in perfect order, and the packer deserves great praise for the careful manner in which it was packed.

The Outfit is just the thing that has been required for many years, and will save a lot of waste and expense and annoyance through fruit not being airtight after being bottled; as with ordinary care it is almost impossible to lose a single bottle of fruit through that cause.

Also, it is so practicable to work and understand, that no one could fail to follow the method of bottling fruit by this process; and the satisfaction of seeing the finished article turned out, equal to anything I have ever seen in any window in Melbourne, gives me great satisfaction.

(Signed) S. KIRKHAM.

TRY WATER GLASS SOLUTION FOR PRESERVING EGGS.

ILLUSTRATED SEED MANUAL

HORTICULTURAL SUNDRIES—Continued.

Automatic Bird Scarer

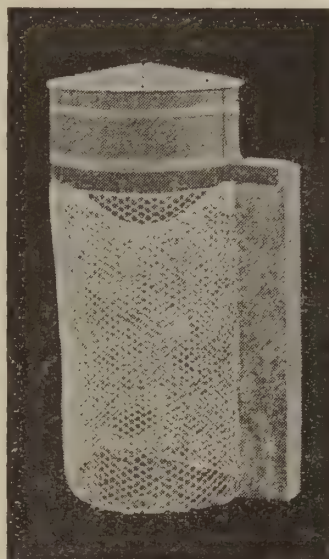
SIMPLE, CHEAP, EFFECTIVE. NEVER WEARS OUT.
(PATENTED.)

SAVES MONEY, TIME, AND TEMPER.

Briefly described, the machine consists of a circular metal case about 14 inches in width, by 8 inches in depth, in the top end of which is fixed a spiral strip of iron. Along this is arranged a series of hooks or forks, adapted to receive a length of slow-burning fuse and large cannon crackers, one or more of which can be suspended from each hook in such a way as to bring its fuse in contact with the slow fuse.

The machine being charged, one end of the fuse is ignited and the cover closed. As the slow fuse gradually burns away, it ignites each cracker in turn, causing a loud explosion every fifteen or twenty minutes, or more or less often as desired, and will continue firing periodically for about 15 hours without further attention, and can also be set in the evening to begin firing off at any hour next morning.

Prices:—Bird Scarer, 30/-; Crackers, per box of 800, 25/-; Fuse, per hank, 5/-; 60/- Complete.



Bird Scarer.

Broomshields Orchard, Longford.

December 29, 1915.

Dear Sirs,—

Your Patent BIRD SCARER has given me great satisfaction. Mr. H. Stephenson, of Longford, who also has one, told me the other day that his was doing good work.

Yours faithfully,

(Signed) H. GREENWELL.

Flower Pots, Etc.

FLOWER POTS.

	Per doz.
3in.	9
4in.	1 0
5in.	1 6
6in.	1 9
7in.	3 0

	Per doz.
8in.	4 0
9in.	5 6
10in.	8 6
12in. 1/6ea.or	15 0

FLOWER-POT SAUCERS.

	Per doz.
4in.	1 0
5in.	1 6
6in.	1 9
7in.	3 0

	Per doz.
8in.	4 0
9in.	5 6
10in.	8 6
12in. 1/6ea.or	15 0

SEED PANS.

	Each.
8in.	9d.

	Each.
10in.	1/-

	Each.
12in.	1/6

PACKING CHARGES EXTRA FOR POTS AND SAUCERS.



The New Maize Reaper, "The Yankee."

This new Corn Hook is specially noted for its simplicity and effectiveness. Will save time and labour. Much easier to work than all others. Price, 3/6 each.

Redland,
Mooney's Gap,
Ararat,
November 8, 1915.

Dear Sirs,—

DEMON BIRD SCARER—I find the Demon Bird Scarer gives better results in every way than 2 or 3 boys.

Yours faithfully,
(Signed) GEO. F. HILL.

TRY THE COLONIAL MADE GALVANISED LABELS (See Page 110)

HORTICULTURAL SUNDRIES—Continued.

English-Made Garden Tools

Shovels.

Square Nose.

No. 211D.—No. 0, 6/6 each.

No. 211D.—No. 1, 7/- „

Shovels.

Open Socket.

D Handles.

No. 581D.—No. 3, 6/- each.

No. 581D.—No. 4, 6/6 „

Shovels.

Long Handled (50in.)

All Bright.

No. 1292H.—No. 2, 5/6 each.

Shovels.

Post Hole.

With 50-inch Handle.

No. 2761H.—5/- each.

Spades.

Best Solid Steel Plug Strap.

No. 2825D.—No. 1, 6/9 each.

No. 2825D.—No. 2, 7/- „

Spades.

Solid Steel Riveted.

Treaded Blade.

No. 2752D.—No. 1, 5/6 each.

Spades.

Best Solid Steel, Strap Socket.

All Bright.

No. 2826D.—No. 1, 7/3 each.

No. 2826D.—No. 2, 7/6 „

Spades.

Best Solid Steel.

No. 3374D.—No. 2, 4/3 each.

No. 3374D.—No. 3, 5/- „

Spades.

Ladies' Strap Socket.

No. 3341D.—No. 1, 5/- each.

No. 3341D.—No. 2, 5/3 „

Forks.

4-Prong Border.

No. 3502D.—5/- each.

No. 3592.—6/- each.

Forks.

4 Square Prong, Digging.

Double Riveted.

No. 3804D.—No. 1, 5/- each.

5-Prong Digging.

No. 3805D.—No. 3, 6/- each.

Forks.

Potato, 4-Prong.

No. 4242D.—5/6 each.

No. 4243D.—5-prong, 6/6 each.

Weed Forks.

No. 11630, 3-prong, 1/6 each.

No. 11676, 4-prong, 2/- „

No. 11677, 4-prong, 2/3 „

Trowels.

Garden.

No. 11740.—6in., Black, 1/6 each.

No. 11754.—6in., Black and Red, 2/- each.

No. 11756.—6in., Black and Red, 2/3 each.

Fern Trowels.

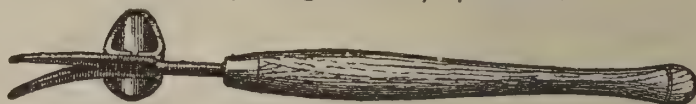
No. 11870.—2/9 each.

Daisy Grubbers.

For Weeding Lawns.

No. 11900, 2/9 each.

No. 11901, Long Handle, 3/6 each.



Sickles.

No. 3 Australian.

No. 6610, 2/- each.

Hooks.

No. 6930.—No. 3, 3/- each.

Mattocks.

Best Solid Steel.

Short Cutter for Grubbing.

No. 8250.—Weight, 6lb., 6/- each.

(Black, with Bright ends.)

Grass Edging Iron.

Handled.

No. 11967.—8in., 4/6 each.

Solid Forged Draw-Diamond Hoe.

This tool combines the ordinary draw hoe and a diamond-shaped hoe. No. 687, 4/6 each.



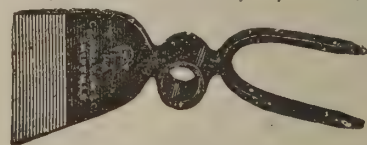
Onion Hoe.

Swan Neck; Flat Edge.

No. 12883, 3/- each.

Solid Forged Fork-End Hoe.

No. 12860.—5in. x 3½in., 4/6 each.



Dutch Hoes.

Handled.

No. 12961.—6in., 3/3 each.

No. 12961.—7in., 3/6 „

No. 12961.—8in., 4/- „

Garden Reels.

No. 13541.—6in., 4/- each.

Floral Tools.

No. 11534.—5/- per Set.

WRITE FOR PLANET JR. CATALOGUE. POST FREE

ILLUSTRATED SEED MANUAL

HORTICULTURAL SUNDRIES—Continued.

Garden Shears.

Bright Solid Steel.

With Notched Blades and Bevelled Edges.
Pinned through Hoops.

- No. 14013.—8in., 7/-.
No. 14013.—9in., 8/-.
No. 14013.—10in., 9/-.
No. 14013.—12in., 11/-.

Ladies' Grass or Hedge Shears.

Light

- No. 14050.—6in., 5/6.

Border Shears.

Bright Solid Steel.

36-inch Handles.

Fitted with Bolts and Nuts, also Spring Washers.

- No. 14073.—9in., 10/6.
No. 14073.—10in., 11/6.

Shears, Sheep.

For cutting grass edgings, etc., 1/- and 3/6 per pair.

Lopping Shears.

For lopping branches off trees, etc. No. 1, 8/6 each; No. 2, 9/6 each; No. 3, with stop, 11/6 each.

Saws.

Pruning, 14in., 3/-; 16in., 3/6.

Heart-Shaped Hoe.

Highly recommended for making small irrigation channels, and to use as an ordinary draw hoe. Price, 4/6.

Grubbing Hoes.

6in., 2/3 each; 7in., 2/6 each; 8in., 2/9 each.

The "New Zealand" Hoe.

Highly recommended for hoeing between potatoes and cleaning large patches of ground. As it cuts both sides, it does the work in half the time of an ordinary Dutch hoe. Complete with handle, 4/6 each.

Onion Weeder.

This is a splendid tool for weeding onions or for using in any garden where hand-weeding has to be done. Price, 1/- each.

Breen's Patent "Finger Spade."

This useful little implement is easily carried in the vest pocket. It is worn on the forefinger, or on two or more fingers if required; it can be worn with or without a glove.

NOTE.—When ordering, please say whether wanted for a lady or gentleman.

Price, 9d. each; per post, 10d.

The "Mitchell" Hoe.



This hoe is highly recommended for clearing large patches of ground. Besides having four cutting edges it always cuts on the slant, which severs the weeds more easily than the ordinary Dutch hoe. Price, 4/6 each.

Universal Lawn Shears.

In using these shears the operator walks erect, and moving the handles, which are 35 inches long, cuts the grass in the most inaccessible places. The blades are instantly adjustable to any required angle, without the aid of tools. One blade remains stationary, thus permitting its use against buildings, fences, trees, monuments, etc., and is not thrown out of position by the closing of the blades, as is the case where both blades are movable. The construction of the Universal Lawn Shears is mechanically perfect in every respect—nothing to wear out, no bolts or nuts to come loose. The 12-inch blades are hand-tempered in oil, all working parts are properly machined and fitted. With ordinary care they will last a life-time. They can also be adjusted to trim shrubs, creepers, etc. Price, 8/6.



Universal Lawn Shears.

READ "THE AUSTRALIAN GARDENER," 18th EDITION. PRICE 2/2 POSTED.

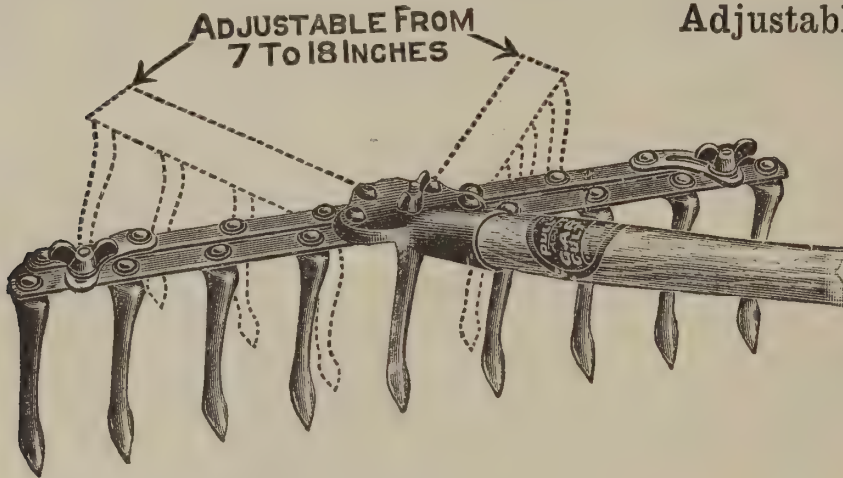
HORTICULTURAL SUNDRIES—Continued.

The "Buco" Hand Cultivator.

This tool is constructed the same as the Boss in size and appearance, but much lighter. 3/6 each.

The "Cuma" Hand Cultivator.

Indispensable for ladies' use in the garden, having 3 prongs constructed in the same style as the above, but with a short handle about 18 inches. It takes the weeds out by the roots, loosens the soil thoroughly to desired depth, leaving it fine and smooth. 1/6 each.



Pull Easy Cultivator.

The "Caxton" Hand Cultivator.

A strong-made 3-pronged Cultivator, with long handle. 2/6 each.

The "Acme" Hand Cultivator.

A very useful tool. 3/6 each.



Acme Cultivator.

The Boss Cultivator.

This Cultivator can be adjusted and plows removed without moving a bolt. It is light, weighing but 3 lbs. with the handle. Being forged of crucible spring steel, oil tempered, it is strong. It is simple in construction, having only 1 casting and 3 bolts. Its use destroys the weeds, thoroughly pulverises the soil, and leaves it level. 4/6 each.

Pull Easy.

Adjustable Garden Cultivator.

Can be used as a Rake or Cultivator.

The working-width of the "Pull Easy Cultivator" can be varied from 7in. to 18in. by loosening two wing nuts. The middle tooth can be removed when desired, so that the cultivator can straddle a row of small plants and cultivate two rows at once.

Price, 7/6 each.

Garden Rakes.

All Steel Bow Rakes. Best quality.
10-tooth; 12-tooth; 14-tooth; 16-tooth.
4/3 4/6 4/9 5/- each.

Daisy or Lawn Rakes.

16-tooth; 18-tooth; 20-tooth; 22-tooth.
8/6 9/6 10/6 11/6 each.

American Steel Rakes.

10-tooth; 12-tooth; 14-tooth; 16-tooth.
3/9 4/- 4/3 4/6 each.

Secateurs.

For Pruning Roses, Fruit Trees, etc.—We keep a very large stock of all the best makes of these useful articles always on hand. Price, from 2/- to 10/6 each.

"Dr. Gaze, of Shepparton, has informed F. H. Brunning Pty. Ltd. that his fifteen acre crop of Sudan grass went seven feet high, and that it was as level as a billiard table when cut for hay. His stock, it is stated, left other fodder to eat the Sudan grass. During the past week a specimen of this 'grass,' eight feet high, was exhibited in the Elizabeth-street window of the Victoria Seed Warehouse. It was grown by Mr. Leslie Brunning at his St. Kilda trial grounds."
—"Leader," 11/3/16.

GIVE HEMINGWAY'S ARSENATE OF LEAD A TRIAL.

ILLUSTRATED SEED MANUAL

HORTICULTURAL SUNDRIES—Continued.

Lang's Hand Weeder.

It will save its cost in a day. The special advantage of this over all other Weeders of this class is, that it has a band which passes over the fingers, which when the



tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. Price, 1/3; per post, 1/6.

Zinc Labels for Trees, Plants, Borders, Etc.

For Pots, Borders, etc.

No. 1, 9/6 per 100. No. 3, 8/- per 100.
No. 2, 8/- per 100. No. 4, 8/- per 100.

For Suspending, Nailing, etc.

No. 5, 9/6 per 100. No. 13, 7/6 per 100.
No. 6, 7/- per 100. No. 14, 7/- per 100.
No. 7, 7/- per 100. No. 21, 8/- per 100.

Postage extra.

Indelible Ink.

For writing on zinc labels. In bottles, 1/- and 1/6 each.

Postage extra.

Labels—Galvanised Colonial Make.

Size, 3in. x 3½ in.

A specially made, good, strong label. Suitable for pot plants and open ground. 2/6 per 100.

COLONIAL WOODEN GARDEN LABELS.

In bundles of 100 each.

4in.	1 0	8in.	2 6
5in.	1 3	10in.	3 0
6in.	1 6	12in.	3 6
7in.	2 0	15in.	6 0

CHANDLER'S PATENT COPPER LABELS.
Wired ready for use. 1/3 and 1/6 per doz.

Imported Manilla Water-proof Label No. 3.

Used by Nurserymen for labelling Fruit Trees, Roses, etc. The very finest quality, round edge. Manufactured by Blake and McKenzie, Liverpool. Prices, 1/3 per 100; or 7/6 per 1000.

Square Cut Labels at 7/6 per 1000.

Fruit Tree Labels.

Clipped edge strung. Most useful for Nursery Work.

Price, 1/6 per 100; 10/6 per 1000.

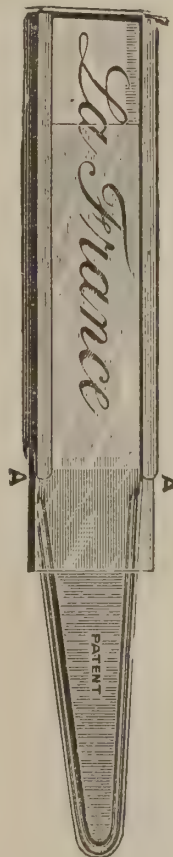
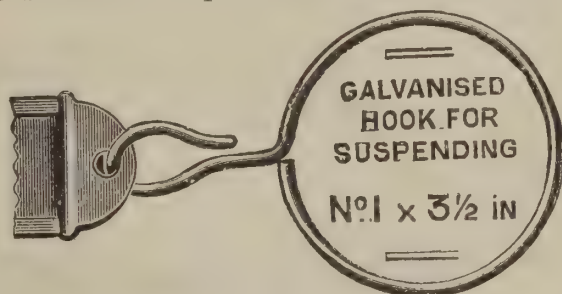
"The Allproof" Garden Label.

The "Allproof" is quite the latest and best in labels. It can be altered at pleasure, and is absolutely water-proof.

The sheath or frame is made of strong sheet zinc, therefore withstands the atmosphere and does not rust.

The end is bent over, forming a roof to prevent rain driving in from the top.

The sides are closed over to form a groove or channel within which the glass slide is held in position, and at the bottom two extension ears are provided.



No. 3. 8in. long.



No. 1—3½ in.

Prices.

No. 1, complete with suspending hooks, 2/6 per dozen.
No. 3, 3/- per dozen.
No. 5, 2/6 per dozen.

Postage or Freight extra.

HORTICULTURAL SUNDRIES—Continued.

Garden Stakes.

Square Jarrahwood Stakes.

(Recommended.)

4ft. 1in. x 1in.—2/6 per doz.; 15/- per 100
5ft. 1in. x 1in.—3/- per doz.; 17/6 per 100
6ft. 1in. x 1in.—3/6 per doz.; 22/6 per 100
8ft. 1in. x 1in.—5/- per doz.; 30/- per 100

Square Hardwood Stakes.

4ft. 1in. x 1in.—2/- per doz.; 12/- per 100
5ft. 1in. x 1in.—2/6 per doz.; 16/- per 100
6ft. 1in. x 1in.—3/- per doz.; 20/- per 100
8ft. 1in. x 1in.—4/- per doz.; 25/- per 100

GREEN PAINTED BAMBOO CANES.

2½ft., 6d. per doz.; 3/6 per 100.
3ft., 8d. per doz.; 4/- per 100.
4ft., 9d. per doz.; 4/6 per 100.

Hardwood Sticks (Unpainted).

In bundles of 100 each.

1ft. round .. 1 3	3ft. round .. 3 6
1½ft. round .. 2 0	3½ft. square .. 4 6
2ft. round .. 2 6	3½ft. round .. 5 0
2½ft. round .. 3 0	4ft. square .. 6 0
3ft. square .. 3 0	4ft. round .. 6 0

Jarrah Sticks.

3ft., ½in. x ½in.—9d. dozen; 4/- 100
3½ft., ½in. x ½in.—1/- dozen; 6/- 100
4ft., 5-8in. x 5-8in.—1/3 dozen; 8/- 100

CARNATION LAYERING PINS.

Specially imported; made of strong zinc.
2/- per 100.

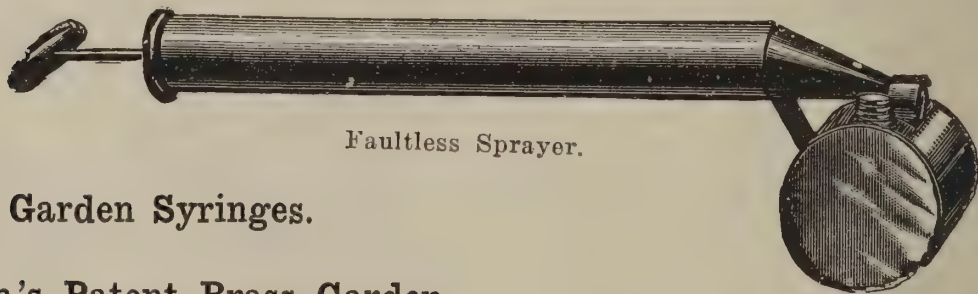
“The Faultless” Sprayer.

Invaluable to Horticulturists. Throws a spray as fine as mist.

Prices.

Tin, 4/6 each; Brass, 7/- each.

Tin with Brass Reservoir, 5/6 each.



Faultless Sprayer.

Garden Syringes.

Lawson's Patent Brass Garden Syringes.

English Make.

(SELF-OILING.)

No. 1.—12-inch barrel x 1 1-8in. .	13/-
No. 1½.—16-inch „ x 1¼in. ..	16/6
No. 2.—18-inch „ x 1½in. ..	19/6
No. 2½.—18-inch „ x 1½in. ..	22/9
No. 3.—18-inch „ x 1½in. ..	26/-
No. 4.—18-inch „ x 1½in. ..	29/6

SYRINGES, in great variety. Prices, from 5/- upwards

Pine Spray Syringe.

This Syringe gives the fine mist-like spray so essential to the successful application of Pine Spray and other washes. And its spraying head carried on a knuckle joint permits of the spray being directed up or down at will, for overhead or under-leaf sprayer. No bends or things to screw in and unscrew, just bend the head up or down as wanted. Price, 15/- each.

All Brass Garden Spray.

(American).

A perfect Sprinkler, throwing a big misty spray that covers a large area. Diameter, 5 inches. Price, 3/6 each.

Braemar,
Diamond Creek,
October 31, 1915.

Dear Sirs,—

I have much pleasure in stating that Pine Spray, as supplied by your firm is the most effective spray I have ever used for Rose Aphis and Green Fly. I will use it on a large scale on my Peaches for Peach Aphis, as I feel confident it will far surpass Tobacco Wash.

Yours faithfully,

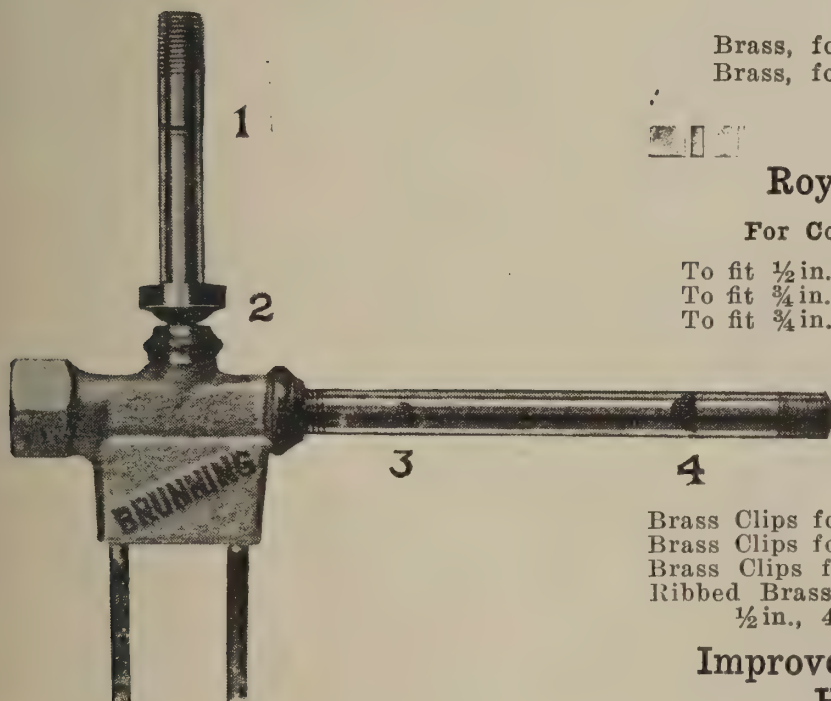
(Signed) HAROLD ALSTON.

“PLANTOIDS,” THE NEW DISCOVERY FOR POT PLANTS.
(See Page 98.)

ILLUSTRATED SEED MANUAL

HORTICULTURAL SUNDRIES—Continued.

Lawn Sprinklers, Hose, and Hose Fittings



The "Brunning" Sprinkler.

The "Brunning" Lawn Sprinkler.

Solid Brass. Will out wear all others. Waters—(1) Full Circle; (2) Half Circle; (3) Quarter Circle; (4) Long Narrow Beds. The handiest sprinkler made. All parts interchangeable. Price, 12/6 each.

Daisy Lawn Sprinklers.

When ordering state whether your water pressure is high, low, or medium, as these Sprinklers are made to suit all pressures.

When ordering please state size of hose used.
3inch, with stand, 5/9.

3inch, complete with Hose Coupling and Clip, 6/9.

4½inch, 11/-.

4½inch, complete with Hose Coupling and Clip, 12/-.

Stand, 2/- extra.

6inch, 15/6.

6inch, complete with Hose Coupling and Clip, 17/-.

Stand, 2/- extra.

Knowles' Patent "Aquarius" Lawn Sprinkler.

A first-class Sprinkler. Throws a beautiful spray, covering a radius of from 24 to 30 feet.

Made for ½-in. and ¾-in. hose, 12/6 each.

The "AQUARIUS JUNR."—A small size, designed especially for those possessing only small lawns. Made for ½-inch hose only, 6/6 each.

Hose Unions.

Brass, for ½-inch Hose, 1/6 each.

Brass, for ¾-inch Hose, 2/6 each.

Royles' Tap Unions.

For Connecting Hoses to Taps.

To fit ½ in. tap, 1/6 each.

To fit ¾ in. tap, 2/3 each.

To fit ¾ in. tap, and ½ in. hose, 2/- each.

Brass Hose Clips.

Brass Clips for ½-in. Hose 5d. each.

Brass Clips for ¾-in. Hose 6d. each.

Brass Clips for 1-in. Hose 7d. each.

Ribbed Brass Piping for Connecting Hoses, ½ in., 4d. each; ¾ in., 6d. each.

Improved Perfect Clinching Hose Mender.

(Patented.)

A one-piece article of solid steel, electric welded. Every clamp clinches the hose. No flimsy brass tubes. No joint to get loose from rust and leak. No black iron to corrode and rust. They make a perfect mend; strong, durable, smooth, and absolutely watertight.

Prices—½-inch, 6d. each; ¾-inch, 7d. each.

Garden Hose.

"ELECTRIC BRAND."

Best American, non-kinking. Obtainable in any lengths from 1ft. to 500 feet. Prices, ½ in., 1/- per foot; ¾ in., 1/3 per foot.

Hose.

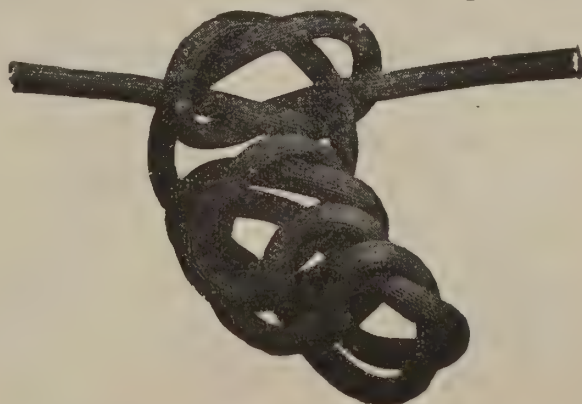
"RED SEAL BRAND" (Australian Made).

A real good quality 3-ply Hose. Can only be supplied in 30 or 60 feet lengths. ½-inch, at 7d. per foot; ¾-inch, at 9d. per foot.

Hose

Crack Proof.

½-inch at 11d. per foot.



Electric Hose.

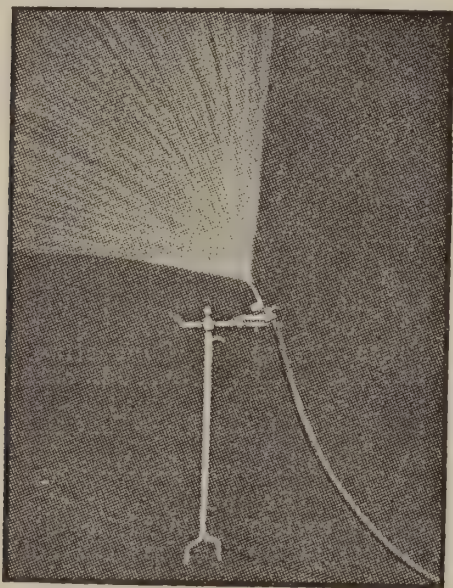
SOW ONLY BRUNNING'S INCOMPARABLE SEEDS.

HORTICULTURAL SUNDRIES—Continued.

“Yan Yean” Garden Hose Support.

Watering your garden is a wearying ordeal, especially when you have to continue clutching the hose pipe in your hand. The support in the accompanying illustration is almost human in its possibilities; it may be moved up, down, round or about, in fact, in any direction, like the human wrist. Price, 6/- each.

HOSE NOZZLES, with Rose of best quality, ½-in., 3/6; ¾-in., 5/-.



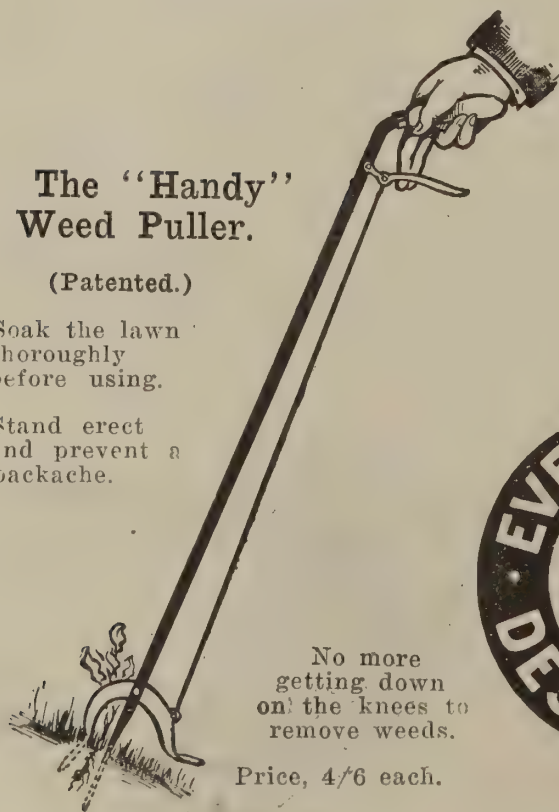
Yan Yean Support.

The “Handy” Weed Puller.

(Patented.)

Soak the lawn thoroughly before using.

Stand erect and prevent a backache.



No more getting down on the knees to remove weeds.

Price, 4/6 each.

“Iolanthe,”
Cr. High and Maitland streets,
East Malvern,
November 16, 1915.

Dear Sirs,—

It will probably interest you to know that my experience with your Electric Brand of Garden Hose has been so satisfactory when used along with other hose reputed to be one of the best, that the “Electric” brand has proved it has quite double the life in it.

I purchased over four years ago a length of “Electric” Hose, and after two years’ use coupled to it a length of the other brand, which was slightly cheaper. The second brand has thus had a little over 2 years’ use, and has already had to be repaired through bursts in more than half a dozen places, while the “Electric,” after over 4 years, has not given way anywhere, and still has any amount of life left.

I have just purchased another length of “Electric” hose to take the place of the other kind, and shall always recommend “Electric” to my friends.

Yours faithfully,
(Signed) F. G. ENGLAND.

Pedestals and Jardinieres.

We have a very fine assortment of this ware in the latest designs to choose from, useful for hall and room decoration. The Pedestals stand 5 feet high, and are capable of holding a large plant in a 12-inch pot.

Jardinieres, from 1/6 upwards. . . .

Pedestals, from 25/- upwards.

“Climax” Powder Weed Killer.

In tins sufficient to make 25 gallons.

Price: 3/- per tin.



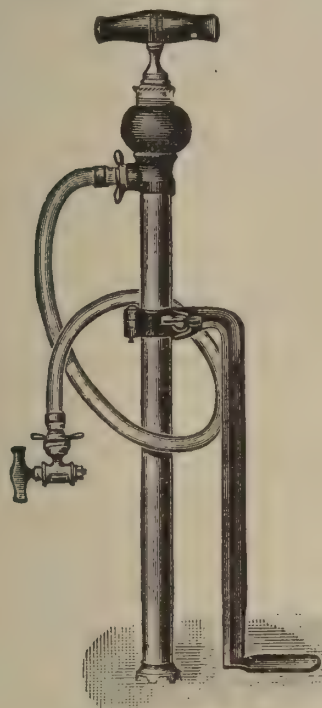
THE “CORN QUEEN” MAIZE PLANTER, THE BEST MACHINE ON THE MARKET.

ILLUSTRATED SEED MANUAL

Spray Pumps and Accessories

THE "BRITISH FOUR OAK" BUCKET SPRAY PUMP.

The most useful pump for small gardens. All fittings are of Cast Brass of best quality. The stand is of malleable



The British Bucket Pump.

iron, fitted with 2ft 6in. of good rubber tubing. Fitted with Bordeaux Nozzle of superior design and quality.

Price, 25/- each.

Post Free in Victoria. 27/-; Post Free Interstate. 28/8.

KNOWLES "FAVOURITE" SPRAY PUMP.

Fixed in 4½-gallon pail. Price, 65/- complete.

KNOWLES "LOTUS" SPRAY PUMP.

Fixed in 4-gallon drum. Price, 55/- complete.

The "Four Oaks" Knapsack Sprayer.

Weight, 14 lbs. Capacity, about 3¼ gallons.

The only Machine with Force behind the Spray.

The container is made entirely of copper, and the pump of brass. Unlike other machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last ten times as long as any other. There are no Rubber Valves

FOUR OAKS KNAPSACK—Continued.

in the "Four Oaks" to perish, and all working parts are outside and easy to get at. With every stroke of the pump, a powerful jet is forced from the bottom of the container, so that all mixtures are evenly distributed.

Complete, with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle, and short Brass Tube with Stopcock, together with 3ft. length of Indiarubber Tube.

Price, £3/15/-.

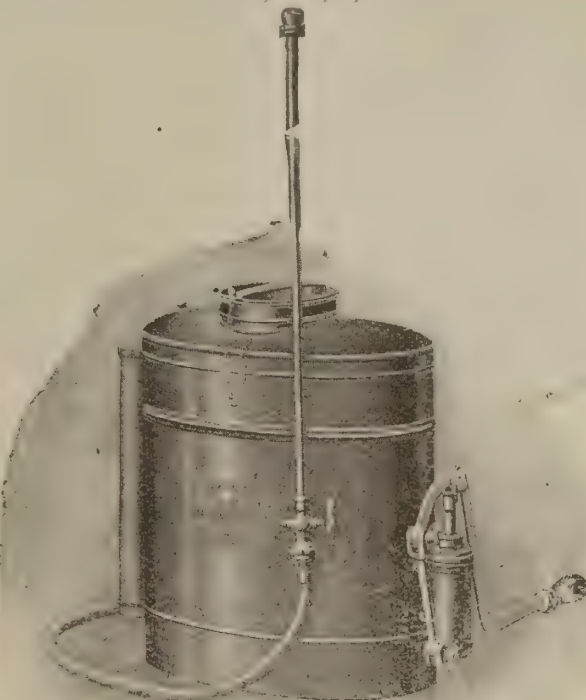
The Four Oaks "Southern Cross" Orchard Pump.

BRITISH MADE THROUGHOUT.

The most useful pump yet offered for either spraying or lime washing. The pump is very powerful, all brass, with air chamber giving continuous spray, and with brass ball valves so that it can be used for any kind of chemicals in any climate.

Price, exclusive of any container, but complete with 6 feet best quality Armoured Hose, 2 feet Brass Spraying Rod with Tap, 2 feet of Suction Hose, and two Spraying Nozzles—one "Four Oaks" Fine Spraying Nozzle No. 51, which is also convertible into a Straight Jet, and one, "Four Oaks" Special Lime-washing and Spraying Nozzle with Clearing Pin No. 69, which will take any thick washes without choking

Price, £4/5/- each.



Four Oaks Knapsack Sprayer.

SHOULD YOU AT ANY TIME FORGET OUR ADDRESS, AND WANT TO ORDER, SIMPLY WRITE ON YOUR ENVELOPE, "BRUNNING'S SEEDS, MELBOURNE, VICTORIA."

PLANET JR. IMPLEMENTS OF EVERY DESCRIPTION KEPT IN STOCK.

"The Alpha Sprayers"

Worked by Compressed Air. Easy and Effective

THE "ALPHA"

No. 5.

This is without doubt the best sprayer on the market for orchard and potato spraying, limewashing and disinfecting. Once charged with liquid and air (an operation taking but two or three minutes) no further pumping is required.

The machine empties itself to the last drop automatically.

No working parts to get out of order. Capacity, 3½ gallons.

Price, complete with filler and foot pump, 84/-.



No. 5. Price, 84/- complete

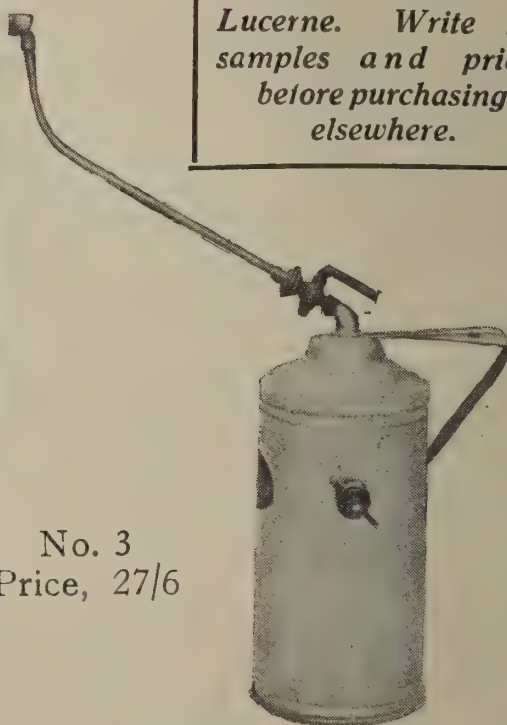
Sarsfield, via Bairnsdale,
Sept. 29th, 1915.

Dear Sir,—

Will you please send to me by return train to the Bairnsdale railway station, 2½ bushels of Sibley Maize Seed (Orbost seed if you have it), and please send the best quality seed.

I bought a bag of Sibley Seed from you last year, and grew £130 worth of Maize from it, so hope you have Sibley Seed. Send no other.—Yours faithfully,

(Signed) K. W. MACARTHUR.



We are the recognised house in Victoria for Lucerne. Write for samples and prices before purchasing elsewhere.

**No. 3
Price, 27/6**

THE "ALPHA"

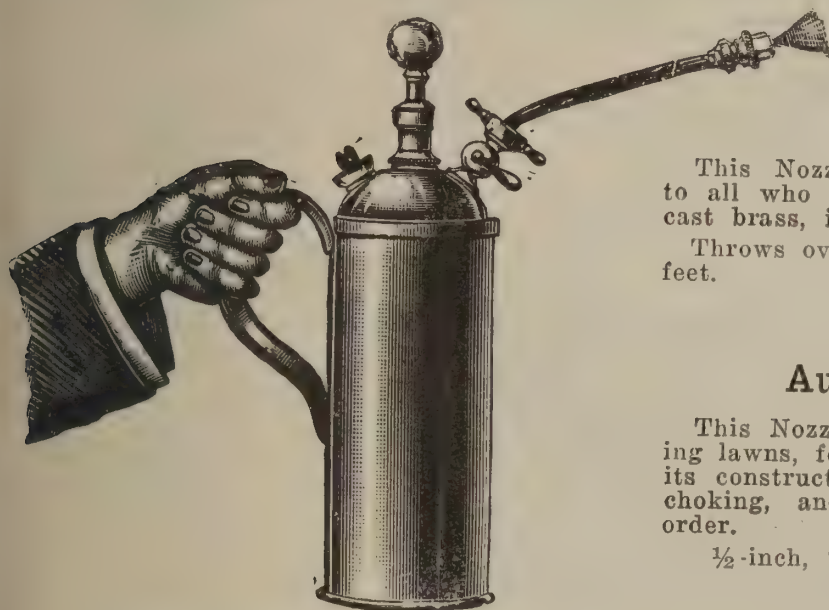
No. 3.

This is the ideal garden and greenhouse sprayer. Simple in operation and powerful in action. Can be charged in one minute. A perfect sprayer for ladies' use. Capacity, 3 quarts.

Price 27/6.

ILLUSTRATED SEED MANUAL

SPRAY PUMPS AND ACCESSORIES—Continued.



Copper Pneumatic Sprayer.

Copper Pneumatic Sprayer.

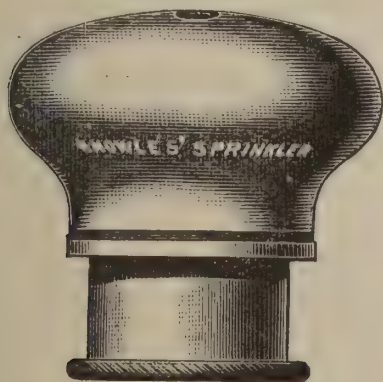
This is the best Sprayer of its class, being especially adapted for spraying Green Fly on Roses, Greenhouses, or Conservatory use, or for spraying cut flowers. It is a beautifully finished article, consisting of a copper reservoir capable of holding four pints of liquid. The spray, which is as fine as mist, continues for several minutes, and can be discontinued for any length of time and re-started without further pumping.

Price, 40/-.

Lenton British Made Bordeaux Spray Nozzle.

Use this Nozzle for Whitewashing.

This Nozzle will throw a fine, fan-shaped spray, and will readily free itself, should it become clogged, by turning the cock handle. It will throw a solid stream, or may be shut off altogether, as desired. Price, 6/-.



"Perfect" Lawn Sprinkler and Nozzle

"Perfect" Lawn Sprinkler Nozzle.

This Nozzle will give great satisfaction to all who use it. Being made of turned cast brass, it cannot be easily damaged.

Throws over a diameter of from 30 to 40 feet.

Price, 4/- each.

Auto Spray Nozzle.

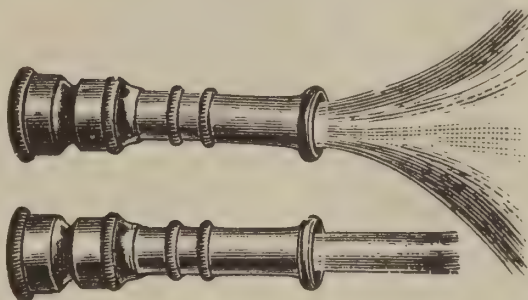
This Nozzle is highly adapted for spraying lawns, ferneries, etc. It is so simple in its construction that there is no danger of choking, and cannot possibly get out of order.

$\frac{1}{2}$ -inch, 2/- each; $\frac{3}{4}$ -inch, 2/6 each.

Controlling Nozzle.

This Nozzle can be converted into a single jet, fine or coarse spray, by simply turning the nozzle. Complete with fitting for $\frac{1}{2}$ or $\frac{3}{4}$ inch hose.

Price, 5/- each.



James St., Mt. Gambier,

April 28th, 1914.

We cannot speak too highly of the Skinless Pea, Mammoth Luscious. Numbers of the peas that fell during the Summer made vigorous growth after the first Autumn rains.

Not caring to destroy them, they were carefully transplanted, never showing the slightest sign of having been shifted. As a consequence, when our earliest planting of peas were just showing, the transplanted ones were over a foot high, and in a very short time, blossoming.

They grew to a height of eight or ten feet (trained on wire netting), and bore wonderfully all through the season.

The Ox Heart Carrot also proved very satisfactory.

(Signed) J. EUSTACE.

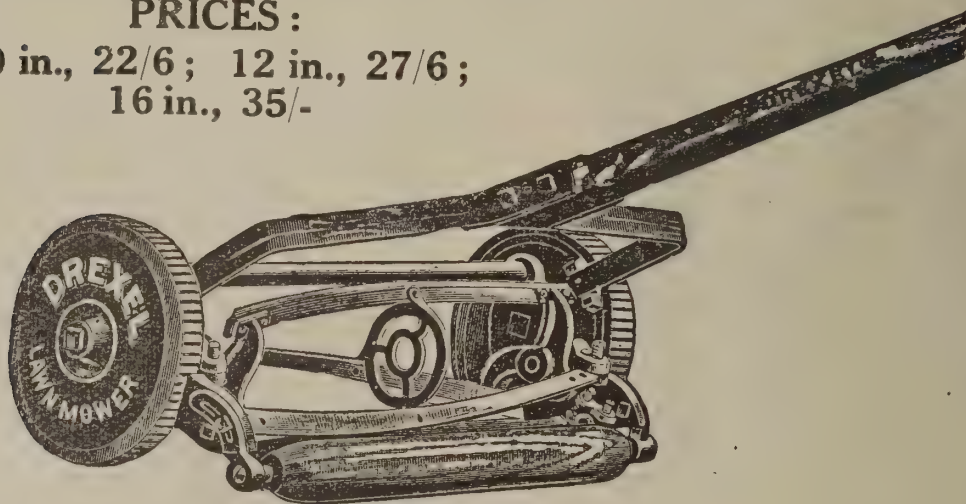
TRY ONE OF OUR COLLECTIONS OF VEGETABLE SEEDS.
5/- POST FREE.

Lawn Mowers

Drexel Mowers

PRICES:

10 in., 22/6; 12 in., 27/6;
16 in., 35/-



"The Drexel."

Genuine "Philadelphia" Mowers.

In offering these Mowers we need make no comment on the quality; they are acknowledged as the

STANDARD MOWERS THE WORLD OVER.

GENUINE "PHILADELPHIA," Style A
(All Steel)—With Four Blades, 10in. Wheel, 6½in. Cylinder. Train of Three Gears. Double Ratchet.

PRICES—15in. cut, 85/-; 17in. cut, 90/-.

GENUINE "PHILADELPHIA," Style K—
Five Blades, 10in. Wheel, 6½in. Cylinder. Single Pinion. Geared on both sides. . .

PRICES—14in. cut, 55/-; 16in. cut, 60/-.

GENUINE "PHILADELPHIA," Style D.

One of the most popular of machines manufactured by the Philadelphia Co. Excellent for private gardens.

Three Blades. 7in. Wheel.

PRICES—10in., 32/6; 12in., 37/6.

Genuine Philadelphia "Independence."

A good close cutting machine, splendid for all round work.

Four Blades, 9in. Wheels.

PRICES 14in., 40/-; 16in., 45/-.

"The Drexel."

This is the best cheap Lawn Mower on the market; it does finer work and is superior to many of the so-called first-class mowers.

Drive Wheels, 8in. in diameter.

Three Blades, 5½in.

Cylinder, Single Pinion, geared on both sides.

PRICES—10in. cut, 22/6; 12in. cut, 27/6;
16in. cut, 35/-.

— BRUNNING'S —
Special Lawn
Mower Oil
1/-
per bottle
POSTAGE EXTRA

Genuine Philadelphia "Overbrook."

One of the best machines on the market at the price. Very easy running.

Four Blades, 8in. Wheels.

PRICE—12in., 30/-.

Grass Catchers.

For "Philadelphia" Lawn Mowers.

12in. . . 10/6 each. 15in. . . 12/6 each.
14in. . . 11/6 each. 16in. . . 13/6 each.

17in. . . 13/6 each.

WRITE FOR OUR BULB CATALOGUE. POST FREE.

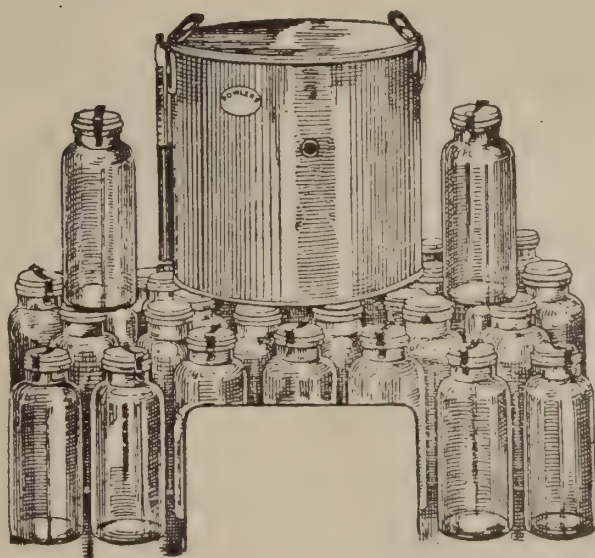
ILLUSTRATED SEED MANUAL

FOWLER'S—"PERFECTION" Fruit Bottling Outfit

Ensures a supply
of Delicious
Fresh Fruits
all the year
round.

Specially adapted
for Home use or
Commercial
purposes.

Minimum of
trouble. No fear
of breakage and
no 'packing'
required when
sterilizing.



Fruits may be
bottled in
WATER only,
SUGAR IS NOT
ESSENTIAL.

Can be used on
Gas Stove, Oil
Stove, or ordinary
Kitchener,

Full instructions
supplied with
each Outfit.

"SIMPLICITY
ITSELF."

This is a 40/- Outfit

***Be Ready for the Fruit
Season***

***Book Your Order Now
for Early Delivery***

These Outfits are in use the world over, and are Guaranteed to give
Satisfaction.

COMPLETE FRUIT BOTTLING OUTFIT,
as illustrated above, consisting of

- 1 "PERFECTION" Sterilizing Apparatus, complete with Thermometer,
and Directions "How to Bottle Fruit, Etc."
- 12 No. 26 Vacuum Bottles, complete with Covers and Rubber Rings.
- 12 No. 18 Vacuum Bottles, complete with Covers and Rubber Rings.
- 24 Spring Clips. 1 Bottle Brush.

Extra Clips, 2/6 per dozen.

One of the Bottles
with each Outfit is
filled with Fruit as a
specimen.

Price - 40/-

The No. 18 Bottles
hold approximately 1
lb. of Fruit, and the
No. 26, 1½ lbs.

Free on Rail Melbourne.

Further Particulars, if desired, on Application.

Manufactured only by
J. FOWLER, late Director of Geo. Fowler, Lee and Co. Ltd., Reading,
England, Specialists in Fruit, Vegetable and Game Bottling,
Milk Pasteurizing, etc.

Bulb Bowls for Growing Bulbs in Our Special Fibre

We carry a very extensive and varied stock of above, which we have specially imported direct from the makers.



Full particulars and prices will be found in our Bulb Catalogue, a copy of which will be mailed on receipt of a postcard.

Prices range from 2/- to 20/- each.

Books Worth Having

"Australian Gardener."

18th Edition. Thoroughly Revised throughout.

Deals exhaustively on every Horticultural and Agricultural subject or question pertaining to Flower, Vegetable, Farm, and Station life. Acknowledged by the Press as a "work worthy of purchase."

Simple Remedies for all Pests, Diseases, Etc., clearly stated.

All Information Essentially Adapted for Australian Conditions.

Price, 2/- each; Posted 2d. extra.

Dahlia Growing Made Easy.

By J. G. LOCKEY,

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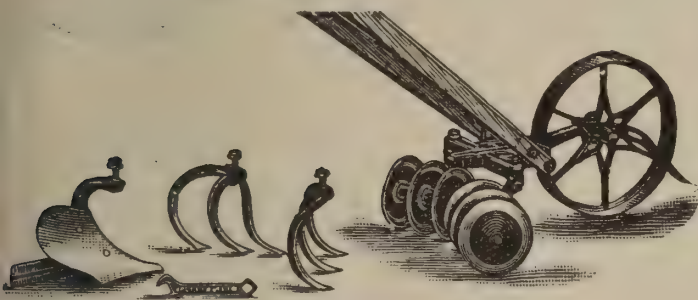
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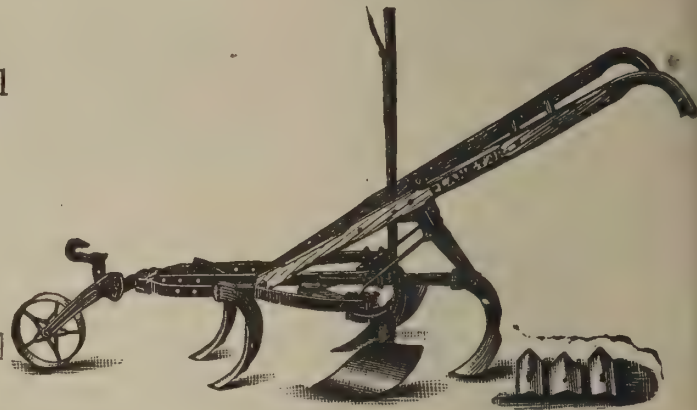
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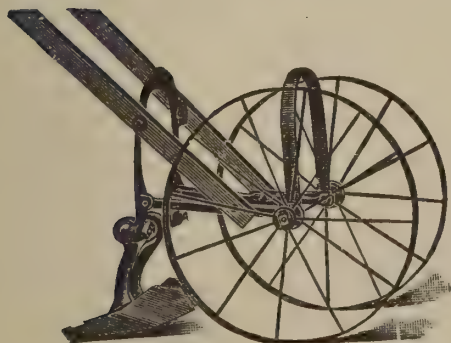
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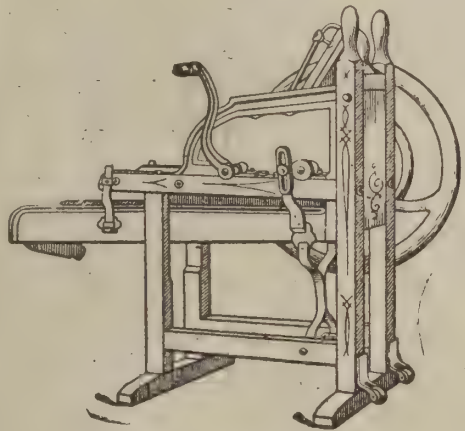
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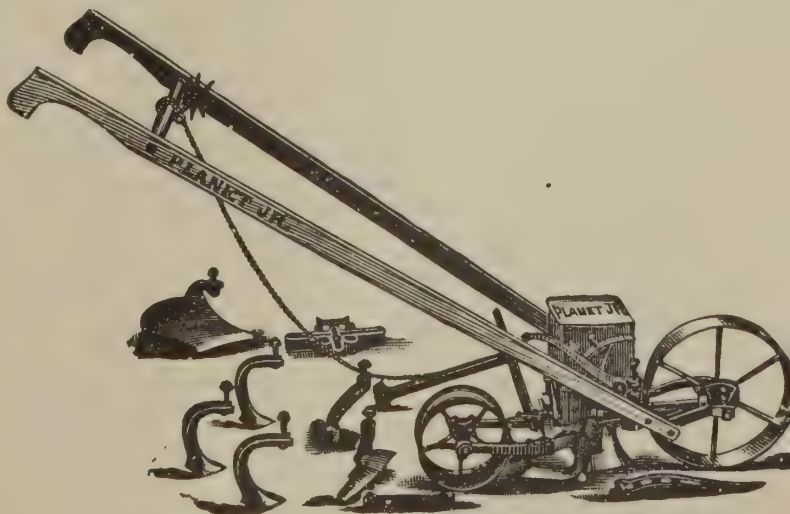
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PAPER CRITIQUES

("Leader," 25/12/15.)

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75	0 6	0 7	0 10	1 3	1 11	2 6	3 4	3 10	0 10
100	0 7	0 9	0 10	1 8	2 6	3 4	4 2	4 11	1 1
125	0 8	0 10	1 1	1 11	2 9	3 10	4 11	5 9	1 5
150	0 9	0 11	1 1	2 2	3 4	4 5	5 6	6 7	1 5
175	0 10	1 1	1 5	2 6	3 10	4 11	6 4	7 5	1 8
200	0 11	1 1	1 8	2 9	4 2	5 6	6 11	8 3	1 11
250	1 1	1 3	1 11	3 0	4 8	6 1	7 8	9 1	2 2
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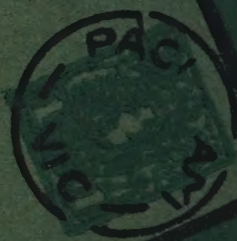
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1916-17 Manual



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